

GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
M protein - protein search, using sw model
un on: March 18, 2004, 07:44:27 ; Search time 38 Seconds
(without alignments)
347.545 Million cell updates/sec

file: US-09-673-274B-39
erfect score: 99
equene: 1 XXXXXXXXXXXXXXXXXXXXXXXX.....XXXXXXXXXXXXXXXXXXXXX 51

coring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

searched: 1049977 seqs, 258955339 residues

total number of hits satisfying chosen parameters: 3375

irimum DB seq length: 51
aximum DB seq length: 51

ost-processing: Minimum Match 0%
Maximum Match 100%
Listing first 50 summaries

atabase : Published Applications AA:
1: /cgn2_6/ptodata/1/pubpaa/US07_PUBCOMB.pep.*
2: /cgn2_6/ptodata/1/pubpaa/PCT_NEW_PUB.pep.*
3: /cgn2_6/ptodata/1/pubpaa/US06_NEW_PUB.pep.*
4: /cgn2_6/ptodata/1/pubpaa/US06_PUBCOMB.pep.*
5: /cgn2_6/ptodata/1/pubpaa/US07_NEW_PUB.pep.*
6: /cgn2_6/ptodata/1/pubpaa/PCTUS_PUBCOMB.pep.*
7: /cgn2_6/ptodata/1/pubpaa/US08_NEW_PUB.pep.*
8: /cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep.*
9: /cgn2_6/ptodata/1/pubpaa/US09A_PUBCOMB.pep.*
10: /cgn2_6/ptodata/1/pubpaa/US09B_PUBCOMB.pep.*
11: /cgn2_6/ptodata/1/pubpaa/US09C_PUBCOMB.pep.*
12: /cgn2_6/ptodata/1/pubpaa/US09_NEW_PUB.pep.*
13: /cgn2_6/ptodata/1/pubpaa/US10A_PUBCOMB.pep.*
14: /cgn2_6/ptodata/1/pubpaa/US10B_PUBCOMB.pep.*
15: /cgn2_6/ptodata/1/pubpaa/US10C_PUBCOMB.pep.*
16: /cgn2_6/ptodata/1/pubpaa/US10_NEW_PUB.pep.*
17: /cgn2_6/ptodata/1/pubpaa/US60_NEW_PUB.pep.*
18: /cgn2_6/ptodata/1/pubpaa/US60_PUBCOMB.pep.*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

result No.	Score	Query Match	Length	ID	Description
1	20.5	20.7	51	9	US-09-030-619-224
2	20.5	20.7	51	15	US-10-277-233-224
3	20	20.2	51	12	US-10-424-599-245032
4	19.5	19.7	51	15	US-10-409-818-4
5	19	19.2	51	11	US-09-970-944-46
6	19	19.2	51	11	US-09-981-151A-77
7	19	19.2	51	12	US-10-087-684-88
8	19	19.2	51	12	US-10-218-779-88
9	19	19.2	51	12	US-09-972-211-129
10	19	19.2	51	15	US-10-190-115-92
11	19	19.2	51	15	US-10-190-115-93
12	19	19.2	51	15	US-10-190-115-94
13	19	19.2	51	15	US-10-190-115-95
14	19	19.2	51	15	US-10-369-072-92
15	19	19.2	51	15	US-10-369-072-93

16	19	19.2	51	15	US-10-369-072-94	Sequence 94, Appl
17	19	19.2	51	15	US-10-369-072-95	Sequence 95, Appl
18	18	18.2	51	9	US-09-727-801-2	Sequence 2, Appl
19	18	18.2	51	9	US-09-864-761-35058	Sequence 35058, A
20	18	18.2	51	9	US-09-864-761-37621	Sequence 37621, A
21	18	18.2	51	9	US-09-864-761-40652	Sequence 40652, A
22	18	18.2	51	9	US-09-864-761-43103	Sequence 43103, A
23	18	18.2	51	9	US-09-867-550-136	Sequence 136, App
24	18	18.2	51	9	US-09-925-300-1767	Sequence 1767, App
25	18	18.2	51	9	US-09-932-659-8	Sequence 8, Appl
26	18	18.2	51	9	US-09-796-692-1282	Sequence 1282, App
27	18	18.2	51	9	US-09-796-692-1683	Sequence 1683, App
28	18	18.2	51	9	US-09-796-692-1755	Sequence 1755, App
29	18	18.2	51	9	US-09-796-692-1999	Sequence 1999, App
30	18	18.2	51	9	US-09-796-692-2037	Sequence 2037, App
31	18	18.2	51	10	US-09-774-639-214	Sequence 214, App
32	18	18.2	51	10	US-09-969-730-222	Sequence 222, App
33	18	18.2	51	10	US-09-977-408A-45	Sequence 45, Appl
34	18	18.2	51	11	US-09-864-408A-3518	Sequence 2918, App
35	18	18.2	51	11	US-09-864-408A-3512	Sequence 3512, App
36	18	18.2	51	11	US-09-864-408A-4660	Sequence 4660, App
37	18	18.2	51	11	US-09-864-408A-6928	Sequence 6928, App
38	18	18.2	51	11	US-09-984-429-72	Sequence 72, Appl
39	18	18.2	51	12	US-10-424-599-148527	Sequence 148527, App
40	18	18.2	51	12	US-10-424-599-152012	Sequence 152012, App
41	18	18.2	51	12	US-10-424-599-162857	Sequence 162857, App
42	18	18.2	51	12	US-10-424-599-164319	Sequence 164319, App
43	18	18.2	51	12	US-10-424-599-180514	Sequence 180514, App
44	18	18.2	51	12	US-10-424-599-185732	Sequence 185732, App
45	18	18.2	51	12	US-10-424-599-187578	Sequence 187578, App
46	18	18.2	51	12	US-10-424-599-203384	Sequence 203384, App
47	18	18.2	51	12	US-10-424-599-207926	Sequence 207926, App
48	18	18.2	51	12	US-10-424-599-225662	Sequence 225662, App
49	18	18.2	51	12	US-10-424-599-228217	Sequence 228217, App
50	18	18.2	51	12	US-10-424-599-243417	Sequence 243417, App

ALIGNMENTS

RESULT 1
US-09-030-619-224
; Sequence 224, Application US/09030619B
; Patent No. US20020035061A1
; GENERAL INFORMATION:
; APPLICANT: Krieger, Timothy J.
; APPLICANT: Taylor, Robert
; APPLICANT: Erfle, Douglas
; APPLICANT: Fraser, Janet R.
; APPLICANT: West, Michael H.P.
; APPLICANT: McNicol, Patricia J.
; TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR TREATING
; TITLE OF INVENTION: INFECTIONS USING CATIONIC PEPTIDES ALONE OR IN COMBINATION
; TITLE OF INVENTION: WITH ANTIBIOTICS
; FILE REFERENCE: 660081.406
; CURRENT APPLICATION NUMBER: US/09/030.619B
; CURRENT FILING DATE: 1998-02-25
; NUMBER OF SEQ ID NOS: 232
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 224
; LENGTH: 51
; TYPE: PRT
; ORGANISM: Apis mellifera
US-09-030-619-224

Query Match 20.7%; Score 20.5; DB 9; Length 51;
Best Local Similarity 20.0%; Pred. No. 8+03;
Matches 5; Conservative 0; Mismatches 17; Indels 3; Gaps 1;
QY 22 CXXXCX XXXXXXXXXXXXXXXXXXXX 46
DB 17 CAANCLSLGKAGGHC---EKGVCIC 38

RESULT 4
JS-10-409-818-4

APPLICANT: Smithson, Glenda
 APPLICANT: Miller, Isabelle
 APPLICANT: Peyman, John A
 APPLICANT: Stone, David J
 APPLICANT: Gunther, Erik
 APPLICANT: Ellerman, Karen
 APPLICANT: Shimkets, Richard A
 APPLICANT: Padigar, Muralidhara
 APPLICANT: Guo, Xiaojia
 APPLICANT: Patturajan, Meera
 APPLICANT: Taupier Jr, Raymond J
 APPLICANT: Burgess, Catherine E
 APPLICANT: Zerhusen, Bryan D
 APPLICANT: Kekuda, Ramesh
 APPLICANT: Spytek, Kimberly A
 APPLICANT: Gangolli, Esha A
 APPLICANT: Fernandes, Elma R
 APPLICANT: Gorman, Linda
 TITLE OF INVENTION: Proteins and Nucleic Acids Encoding Same
 FILE REFERENCE: 21402-168
 CURRENT APPLICATION NUMBER: US/09/981,151A
 PRIOR FILING DATE: 2001-10-16
 PRIOR APPLICATION NUMBER: 60/241,040
 PRIOR FILING DATE: 2000-10-17
 PRIOR APPLICATION NUMBER: 60/241,058
 PRIOR FILING DATE: 2000-10-17
 PRIOR APPLICATION NUMBER: 60/241,063
 PRIOR FILING DATE: 2000-10-17
 PRIOR APPLICATION NUMBER: 60/241,243
 PRIOR FILING DATE: 2000-10-17
 PRIOR APPLICATION NUMBER: 60/242,152
 PRIOR FILING DATE: 2000-10-20
 PRIOR APPLICATION NUMBER: 60/242,482
 PRIOR FILING DATE: 2000-10-23
 PRIOR APPLICATION NUMBER: 60/242,611
 PRIOR FILING DATE: 2000-10-23
 PRIOR APPLICATION NUMBER: 60/242,612
 PRIOR FILING DATE: 2000-10-23
 PRIOR APPLICATION NUMBER: 60/242,880
 PRIOR FILING DATE: 2000-10-24
 PRIOR APPLICATION NUMBER: 60/242,881
 PRIOR FILING DATE: 2000-10-24
 Remaining Prior Application data removed - See File Wrapper or PALM.
 NUMBER OF SEQ ID NOS: 160
 SOFTWARE: PatentIn Ver. 2.1
 SEQ ID NO 77
 LENGTH: 51
 TYPE: PRT
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Description of Artificial Sequence: Thrombospondin
 OTHER INFORMATION: type 1 Consensus Sequence
 i-09-981-151A-77

Query Match 19.2%; Score 19; DB 11; Length 51;
 Best Local Similarity 20.0%; Pred. No. 1.5e+04;
 Matches 3; Conservative 0; Mismatches 12; Indels 0; Gaps 0;
 22 CXXXCXXXXXXXC 36
 10 CSVTCGGGVQTRTC 24
 RESULT 7
 i-10-087-684-88
 Sequence 88, Application US/10087684
 Publication No. US20040029116A1
 GENERAL INFORMATION:
 APPLICANT: Edinger, Shlomit R.
 APPLICANT: MacDougall, John R.
 APPLICANT: Millet, Isabelle
 APPLICANT: Ellerman, Karen
 APPLICANT: Stone, David J.

APPLICANT: Grosse, William M.
 APPLICANT: Lepley, Denise M.
 APPLICANT: Rieger, Daniel K.
 APPLICANT: Burgess, Catherine E.
 APPLICANT: Casman, Stacie, J.
 APPLICANT: Spytek, Kimberly A.
 APPLICANT: Boldog, Ferenc L.
 APPLICANT: Li, Li
 APPLICANT: Padigar, Muralidhara
 APPLICANT: Mishra, Vishnu G.
 APPLICANT: Shenoy, Suresh G.
 APPLICANT: Rastelli, Luca
 APPLICANT: Tchernev, Velizar T.
 APPLICANT: Vernet, Corine A.M.
 APPLICANT: Zerhusen, Bryan D.
 APPLICANT: Malyankar, Uriel M.
 APPLICANT: Guo, Xiaojia
 APPLICANT: Miller, Charles E.
 APPLICANT: Gangolli, Esha A.
 TITLE OF INVENTION: PROTEINS AND NUCLEIC ACIDS ENCODING SAME
 FILE REFERENCE: 21402-214 CIP
 CURRENT APPLICATION NUMBER: US/10/087,684
 CURRENT FILING DATE: 2003-03-10
 PRIOR APPLICATION NUMBER: 60/253,834
 PRIOR FILING DATE: 2000-11-29
 PRIOR APPLICATION NUMBER: 60/250,926
 PRIOR FILING DATE: 2000-11-30
 PRIOR APPLICATION NUMBER: 60/264,180
 PRIOR FILING DATE: 2001-01-25
 PRIOR APPLICATION NUMBER: 60/274,194
 PRIOR FILING DATE: 2001-03-08
 PRIOR APPLICATION NUMBER: 60/313,656
 PRIOR FILING DATE: 2001-08-20
 PRIOR APPLICATION NUMBER: 60/327,456
 PRIOR FILING DATE: 2001-10-05
 NUMBER OF SEQ ID NOS: 220
 SOFTWARE: CuraseqList version 0.1
 SEQ ID NO 88
 LENGTH: 51
 TYPE: PRT
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Description of Artificial Sequence: Domain
 US-10-087-684-88
 Query Match 19.2%; Score 19; DB 12; Length 51;
 Best Local Similarity 20.0%; Pred. No. 1.5e+04;
 Matches 3; Conservative 0; Mismatches 12; Indels 0; Gaps 0;
 22 CXXXCXXXXXXXC 36
 10 CSVTCGGGVQTRTC 24
 RESULT 8
 US-10-218-779-88
 Sequence 88, Application US/10218779
 Publication No. US20040029222A1
 GENERAL INFORMATION:
 APPLICANT: Edinger, Shlomit
 APPLICANT: MacDougall, John
 APPLICANT: Millet, Isabelle
 APPLICANT: Ellerman, Karen
 APPLICANT: Stone, David
 APPLICANT: Gerlach, Valerie
 APPLICANT: Grosse, William
 APPLICANT: Alcobrook II, John
 APPLICANT: Lepley, Denise
 APPLICANT: Rieger, Daniel
 APPLICANT: Burgess, Catherine
 APPLICANT: Casman, Stacie
 APPLICANT: Spytek, Kimberly
 APPLICANT: Boldog, Ferenc

APPLICANT: Li, Li
 APPLICANT: Padigaru, Muralidhara
 APPLICANT: Mishra, Vishnu
 APPLICANT: Patturajan, Meera
 APPLICANT: Sheroy, Suresh
 APPLICANT: Rastelli, Luca
 APPLICANT: Tchernev, Velizar
 APPLICANT: Vernet, Corine
 APPLICANT: Zerhusen, Bryan
 APPLICANT: Malvankar, Uriel
 APPLICANT: Guo, Xiaojia
 APPLICANT: Miller, Charles
 APPLICANT: Gangolli, Esha
 TITLE OF INVENTION: Proteins and Nucleic Acids Encoding Same
 FILE REFERENCE: 21402-214
 CURRENT APPLICATION NUMBER: US/10/2118,779
 PRIOR FILING DATE: 2002-08-14
 PRIOR APPLICATION NUMBER: 60/253,834
 PRIOR FILING DATE: 2000-11-29
 PRIOR APPLICATION NUMBER: 60/250,926
 PRIOR FILING DATE: 2000-11-30
 PRIOR APPLICATION NUMBER: 60/264,180
 PRIOR FILING DATE: 2001-01-25
 PRIOR APPLICATION NUMBER: 60/313,656
 PRIOR FILING DATE: 2001-08-20
 PRIOR APPLICATION NUMBER: 60/327,456
 PRIOR FILING DATE: 2001-10-05
 NUMBER OF SEQ ID NOS: 216
 SOFTWARE: PatentIn Ver. 2.1
 SEQ ID NO 88
 LENGTH: 51
 TYPE: PRT
 ORGANISM: Homo sapiens
 (S-10-218-779-88)

Query Match 19.2%; Score 19; DB 12; Length 51;
 Best Local Similarity 20.0%; Pred. No. 1.5e+04;
 Matches 3; Conservative 0; Mismatches 12; Indels 0; Gaps 0;

Y 22 CXXXCXXXXXXXC 36
 b 10 CSVTCGGVQTRTC 24

RESULT 9
 S-09-972-211-129
 Sequence 129, Application US/09972211
 Publication No. US20040048245A1
 GENERAL INFORMATION:
 APPLICANT: Shimkets, Richard A
 APPLICANT: Taupier Jr, Raymond J
 APPLICANT: Burgess, Catherine E
 APPLICANT: Zerhusen, Bryan D
 APPLICANT: Mezes, Peter S
 APPLICANT: Rastelli, Luca
 APPLICANT: Malvankar, Uriel M
 APPLICANT: Grosse, William M
 APPLICANT: Alsobrook II, John P
 APPLICANT: Lepley, Denise M
 APPLICANT: Spytek, Kimberly Ann
 APPLICANT: Li, Li
 APPLICANT: Edinger, Shlomit
 APPLICANT: Gerlach, Valerie
 APPLICANT: Ellerman, Karen
 APPLICANT: MacDougall, John R
 APPLICANT: Gunther, Erik
 APPLICANT: Millet, Isabelle
 APPLICANT: Stone, David J
 APPLICANT: Smithson, Glenda
 APPLICANT: Szekeres Jr, Edward S
 TITLE OF INVENTION: No. US20040048245A1 Human Proteins, Polynucleotides Encoding Th
 FILE REFERENCE: 21402-141

CURRENT APPLICATION NUMBER: US/09/972,211
 CURRENT FILING DATE: 2001-10-05
 PRIOR FILING DATE: 2000-10-05
 PRIOR APPLICATION NUMBER: 60/238,325
 PRIOR FILING DATE: 2000-10-05
 PRIOR APPLICATION NUMBER: 60/238,323
 PRIOR FILING DATE: 2000-10-05
 PRIOR APPLICATION NUMBER: 60/238,400
 PRIOR FILING DATE: 2000-10-06
 PRIOR APPLICATION NUMBER: 60/238,397
 PRIOR FILING DATE: 2000-10-06
 PRIOR APPLICATION NUMBER: 60/238,401
 PRIOR FILING DATE: 2000-10-06
 PRIOR APPLICATION NUMBER: 60/238,379
 PRIOR FILING DATE: 2000-10-06
 PRIOR APPLICATION NUMBER: 60/238,402
 PRIOR FILING DATE: 2000-10-06
 PRIOR APPLICATION NUMBER: 30/238,384
 PRIOR FILING DATE: 2000-10-06
 PRIOR APPLICATION NUMBER: 60/238,373
 PRIOR FILING DATE: 2000-10-06
 PRIOR APPLICATION NUMBER: 60/238,372
 PRIOR FILING DATE: 2000-10-06
 PRIOR APPLICATION NUMBER: 60/238,383
 PRIOR FILING DATE: 2000-10-06
 PRIOR APPLICATION NUMBER: 60/238,382
 PRIOR FILING DATE: 2000-10-06
 PRIOR APPLICATION NUMBER: 60/275,892
 PRIOR FILING DATE: 2001-03-14
 PRIOR APPLICATION NUMBER: 60/296,860
 PRIOR FILING DATE: 2001-06-08
 NUMBER OF SEQ ID NOS: 198
 SOFTWARE: PatentIn Ver. 2.1
 SEQ ID NO 129
 LENGTH: 51
 TYPE: PRT
 ORGANISM: Homo sapiens
 (US-09-972-211-129)

Query Match 19.2%; Score 19; DB 12; Length 51;
 Best Local Similarity 20.0%; Pred. No. 1.5e+04;
 Matches 3; Conservative 0; Mismatches 12; Indels 0; Gaps 0;

QY 22 CXXXCXXXXXXXC 36
 Db 10 CSVTCGGVQTRTC 24

RESULT 10
 US-10-190-115-92
 Sequence 92, Application US/10190115
 Publication No. US20030207394A1
 GENERAL INFORMATION:
 APPLICANT: Alsobrook, John P. II
 APPLICANT: Boldog, Ferenc L.
 APPLICANT: Burgess, Catherine E.
 APPLICANT: Casman, Stacie J.
 APPLICANT: Gusev, Vladimir Y.
 APPLICANT: Ji, Weizhen
 APPLICANT: Lepley, Denise M.
 APPLICANT: Lib, Xiaohong
 APPLICANT: Mezick, Amanda J.
 APPLICANT: Padigaru, Muralidhara
 APPLICANT: Patturajan, Meera
 APPLICANT: Rastelli, Luca
 APPLICANT: Shen, Lei
 APPLICANT: Shenoy, Suresh G.
 APPLICANT: Shimkets, Richard A.
 APPLICANT: Spaderna, Steven K.
 APPLICANT: Spytek, Kimberly A.
 APPLICANT: Szekeres, Edward S. Jr.
 APPLICANT: Taupier, Raymond J. Jr.
 APPLICANT: Tchernev, Velizar T.

APPLICANT: Zethusen, Bryan D.
 APPLICANT: Voss, Edward Z.
 TITLE OF INVENTION: NOVEL PROTEINS AND NUCLEIC ACIDS ENCODING SAME
 FILE REFERENCE: 21402-050 CIP
 CURRENT APPLICATION NUMBER: US/10/190,115
 PRIOR FILING DATE: 2003-02-10
 PRIOR APPLICATION NUMBER: 60/303,168
 PRIOR FILING DATE: 2001-07-05
 PRIOR APPLICATION NUMBER: 60/368,996
 PRIOR FILING DATE: 2002-04-01
 PRIOR APPLICATION NUMBER: 60/386,816
 PRIOR FILING DATE: 2002-06-07
 PRIOR APPLICATION NUMBER: 60/215,854
 PRIOR FILING DATE: 2000-07-03
 PRIOR APPLICATION NUMBER: 60/215,856
 PRIOR FILING DATE: 2000-07-03
 PRIOR APPLICATION NUMBER: 60/215,902
 PRIOR FILING DATE: 2000-07-03
 PRIOR APPLICATION NUMBER: 60/216,585,
 PRIOR FILING DATE: 2000-07-07
 PRIOR APPLICATION NUMBER: 60/216,586
 PRIOR FILING DATE: 2001-07-07
 PRIOR APPLICATION NUMBER: 60/216,722
 PRIOR FILING DATE: 2000-07-07
 PRIOR APPLICATION NUMBER: 60/218,622
 PRIOR FILING DATE: 2000-07-17
 Remaining Prior Application data removed - See File Wrapper or PALM.
 NUMBER OF SEQ ID NOS: 136
 SOFTWARE: Curaseq1 version 0.1
 SEQ ID NO 92
 LENGTH: 51
 TYPE: PRT
 ORGANISM: Homo sapiens
 US-10-190-115-92

Query Match 19.2% Score 19; DB 15; Length 51;
 Best Local Similarity 20.0%; Pred. No. 1.5e+04;
 Matches 3; Conservative 0; Mismatches 12; Indels 0; Gaps 0;
 22 CXXXCXXXXXXXC 36
 10 CSVTCGGVQTRTC 24

RESULT 11
 US-10-190-115-93
 Sequence 93, Application US/10190115
 Publication No. US20030207394A1
 GENERAL INFORMATION:
 APPLICANT: Alsbrook, John P. II
 APPLICANT: Boldog, Ferenc L.
 APPLICANT: Burgess, Catherine E.
 APPLICANT: Casman, Stacie J.
 APPLICANT: Gusev, William M.
 APPLICANT: Ji, Weizhen
 APPLICANT: Lepley, Denise M.
 APPLICANT: Liu, Xiaohong
 APPLICANT: Mezick, Amanda J.
 APPLICANT: Padigaru, Muralidhara
 APPLICANT: Patturajan, Meera
 APPLICANT: Rastelli, Luca
 APPLICANT: Shen, Lei
 APPLICANT: Shenoy, Suresh G.
 APPLICANT: Shimkets, Richard A.
 APPLICANT: Spaderna, Steven K.
 APPLICANT: Spytek, Kimberly A.
 APPLICANT: Szekeres, Edward S. Jr.
 APPLICANT: Taupier, Raymond J. Jr.
 APPLICANT: Tchernev, Velizar T.
 APPLICANT: Zethusen, Bryan D.
 APPLICANT: Voss, Edward Z.
 TITLE OF INVENTION: NOVEL PROTEINS AND NUCLEIC ACIDS ENCODING SAME

FILE REFERENCE: 21402-050 CIP
 CURRENT APPLICATION NUMBER: US/10/190,115
 CURRENT FILING DATE: 2003-02-10
 PRIOR APPLICATION NUMBER: 60/303,168
 PRIOR FILING DATE: 2001-07-05
 PRIOR APPLICATION NUMBER: 60/368,996
 PRIOR FILING DATE: 2002-04-01
 PRIOR APPLICATION NUMBER: 60/386,816
 PRIOR FILING DATE: 2002-06-07
 PRIOR APPLICATION NUMBER: 60/215,854
 PRIOR FILING DATE: 2000-07-03
 PRIOR APPLICATION NUMBER: 60/215,856
 PRIOR FILING DATE: 2000-07-03
 PRIOR APPLICATION NUMBER: 60/215,902
 PRIOR FILING DATE: 2000-07-03
 PRIOR APPLICATION NUMBER: 60/216,585,
 PRIOR FILING DATE: 2000-07-07
 PRIOR APPLICATION NUMBER: 60/216,586
 PRIOR FILING DATE: 2001-07-07
 PRIOR APPLICATION NUMBER: 60/216,722
 PRIOR FILING DATE: 2000-07-07
 PRIOR APPLICATION NUMBER: 60/218,622
 PRIOR FILING DATE: 2000-07-17
 Remaining Prior Application data removed - See File Wrapper or PALM.
 NUMBER OF SEQ ID NOS: 136
 SOFTWARE: Curaseq1 version 0.1
 SEQ ID NO 93
 LENGTH: 51
 TYPE: PRT
 ORGANISM: Homo sapiens
 US-10-190-115-93

Query Match 19.2% Score 19; DB 15; Length 51;
 Best Local Similarity 20.0%; Pred. No. 1.5e+04;
 Matches 3; Conservative 0; Mismatches 12; Indels 0; Gaps 0;
 22 CXXXCXXXXXXXC 36
 10 CSVTCGGVQTRTC 24

RESULT 12
 US-10-190-115-94
 Sequence 94, Application US/10190115
 Publication No. US20030207394A1
 GENERAL INFORMATION:
 APPLICANT: Alsbrook, John P. II
 APPLICANT: Boldog, Ferenc L.
 APPLICANT: Burgess, Catherine E.
 APPLICANT: Casman, Stacie J.
 APPLICANT: Gusev, William M.
 APPLICANT: Ji, Weizhen
 APPLICANT: Lepley, Denise M.
 APPLICANT: Liu, Xiaohong
 APPLICANT: Mezick, Amanda J.
 APPLICANT: Padigaru, Muralidhara
 APPLICANT: Patturajan, Meera
 APPLICANT: Rastelli, Luca
 APPLICANT: Shen, Lei
 APPLICANT: Shenoy, Suresh G.
 APPLICANT: Shimkets, Richard A.
 APPLICANT: Spaderna, Steven K.
 APPLICANT: Spytek, Kimberly A.
 APPLICANT: Szekeres, Edward S. Jr.
 APPLICANT: Taupier, Raymond J. Jr.
 APPLICANT: Tchernev, Velizar T.
 APPLICANT: Zethusen, Bryan D.
 APPLICANT: Voss, Edward Z.
 TITLE OF INVENTION: NOVEL PROTEINS AND NUCLEIC ACIDS ENCODING SAME
 FILE REFERENCE: 21402-050 CIP
 CURRENT APPLICATION NUMBER: US/10/190,115
 CURRENT FILING DATE: 2003-02-10

PRIOR APPLICATION NUMBER: 60/303,168
 PRIOR FILING DATE: 2001-07-05
 PRIOR APPLICATION NUMBER: 60/368,996
 PRIOR FILING DATE: 2002-04-01
 PRIOR APPLICATION NUMBER: 60/386,816
 PRIOR FILING DATE: 2002-06-07
 PRIOR APPLICATION NUMBER: 60/215,854
 PRIOR FILING DATE: 2000-07-03
 PRIOR APPLICATION NUMBER: 60/215,856
 PRIOR FILING DATE: 2000-07-03
 PRIOR APPLICATION NUMBER: 60/215,902
 PRIOR FILING DATE: 2000-07-03
 PRIOR APPLICATION NUMBER: 60/216,585,
 PRIOR FILING DATE: 2000-07-07
 PRIOR APPLICATION NUMBER: 60/216,586
 PRIOR FILING DATE: 2001-07-07
 PRIOR APPLICATION NUMBER: 60/216,722
 PRIOR FILING DATE: 2000-07-07
 PRIOR APPLICATION NUMBER: 60/218,622
 PRIOR FILING DATE: 2000-07-17
 Remaining Prior Application data removed - See File Wrapper or PALM.
 NUMBER OF SEQ ID NOS: 136
 SOFTWARE: CuraseqList version 0.1
 SEQ ID NO 94
 LENGTH: 51
 TYPE: PRT
 ORGANISM: Homo sapiens
 IS-10-190-115-94

Query Match 19.2%; Score 19; DB 15; Length 51;
 Best Local Similarity 20.0%; Pred. No. 1.5e+04;
 Matches 3; Conservative 0; Mismatches 12; Indels 0; Gaps 0;

Y 22 CXXXCXXXXXXXC 36
 b 10 CSVTGGGVQTRTC 24

RESULT 13
 S-10-190-115-95
 Sequence 95, Application US/10190115
 Publication No. US20030207394A1
 GENERAL INFORMATION:
 APPLICANT: Alsobrook, John P. II
 APPLICANT: Boldog, Ferenc L.
 APPLICANT: Burgess, Catherine E.
 APPLICANT: Casman, Stacie J.
 APPLICANT: Grosee, William M.
 APPLICANT: Gusev, Vladimir Y.
 APPLICANT: Ji, Weizhen
 APPLICANT: Lepley, Denise M.
 APPLICANT: Liu, Xiaohong
 APPLICANT: Mezick, Amanda J.
 APPLICANT: Padigaru, Muralidhara
 APPLICANT: Patturajan, Meera
 APPLICANT: Rastelli, Luca
 APPLICANT: Shen, Lei
 APPLICANT: Shinkets, Suresh G.
 APPLICANT: Spaderina, Steven K.
 APPLICANT: Spytek, Kimberly A.
 APPLICANT: Szekeres, Edward S. Jr.
 APPLICANT: Taupier, Raymond J. Jr.
 APPLICANT: Tchernev, Velizar T.
 APPLICANT: Zerhusen, Bryan D.
 APPLICANT: Voss, Edward Z.
 TITLE OF INVENTION: NOVEL PROTEINS AND NUCLEIC ACIDS ENCODING SAME
 FILE REFERENCE: 21402-050 CIP
 CURRENT APPLICATION NUMBER: US/10/190,115
 CURRENT FILING DATE: 2003-02-10
 PRIOR APPLICATION NUMBER: 60/303,168
 PRIOR FILING DATE: 2001-07-05
 PRIOR APPLICATION NUMBER: 60/368,996

; PRIOR FILING DATE: 2002-04-01
 ; PRIOR APPLICATION NUMBER: 60/386,816
 ; PRIOR FILING DATE: 2002-06-07
 ; PRIOR APPLICATION NUMBER: 60/215,854
 ; PRIOR FILING DATE: 2000-07-03
 ; PRIOR APPLICATION NUMBER: 60/215,856
 ; PRIOR FILING DATE: 2000-07-03
 ; PRIOR APPLICATION NUMBER: 60/215,902
 ; PRIOR FILING DATE: 2000-07-03
 ; PRIOR APPLICATION NUMBER: 60/216,585,
 ; PRIOR FILING DATE: 2000-07-07
 ; PRIOR APPLICATION NUMBER: 60/216,586
 ; PRIOR FILING DATE: 2001-07-07
 ; PRIOR APPLICATION NUMBER: 60/216,722
 ; PRIOR FILING DATE: 2000-07-07
 ; PRIOR APPLICATION NUMBER: 60/218,622
 ; PRIOR FILING DATE: 2000-07-17
 ; Remaining Prior Application data removed - See File Wrapper or PALM.
 ; NUMBER OF SEQ ID NOS: 136
 ; SOFTWARE: CuraseqList version 0.1
 ; SEQ ID NO 95
 ; LENGTH: 51
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 US-10-190-115-95

Query Match 19.2%; Score 19; DB 15; Length 51;
 Best Local Similarity 20.0%; Pred. No. 1.5e+04;
 Matches 3; Conservative 0; Mismatches 12; Indels 0; Gaps 0;

QY 22 CXXXCXXXXXXXC 36
 Db 10 CSVTGGGVQTRTC 24

RESULT 14
 US-10-369-072-92
 ; Sequence 92, Application US/10369072
 ; Publication No. US20040014081A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Alsobrook II, John P
 ; APPLICANT: Spaderina, Stephen K
 ; APPLICANT: Tchernev, Velizar
 ; APPLICANT: Liu, Xiaohong
 ; APPLICANT: Shenoy, Suresh
 ; APPLICANT: Spytek, Kimberly
 ; APPLICANT: Zerhusen, Bryan
 ; APPLICANT: Patturajan, Meera
 ; APPLICANT: Taupier, Raymond T
 ; APPLICANT: Rastelli, Luca
 ; APPLICANT: Grosee, William M
 ; APPLICANT: Szekeres, Edward S
 ; APPLICANT: Lepley, Denise M
 ; APPLICANT: Shen, Lei
 ; APPLICANT: Burgess, Catherine E
 ; APPLICANT: Shinkets, Richard
 ; APPLICANT: Padigaru, Muralidhara
 ; TITLE OF INVENTION: No. US20040014081A1e1 Proteins and Nucleic Acids Encoding Same
 ; FILE REFERENCE: 21402-050 CON2
 ; CURRENT APPLICATION NUMBER: US/10/369,072
 ; CURRENT FILING DATE: 2003-02-18
 ; PRIOR APPLICATION NUMBER: 10/174,372
 ; PRIOR FILING DATE: 2002-06-17
 ; PRIOR APPLICATION NUMBER: 09/898,994
 ; PRIOR FILING DATE: 2001-07-03
 ; PRIOR APPLICATION NUMBER: 60/215,854
 ; PRIOR FILING DATE: 2000-07-03
 ; PRIOR APPLICATION NUMBER: 60/215,856
 ; PRIOR FILING DATE: 2000-07-03
 ; PRIOR APPLICATION NUMBER: 60/215,902
 ; PRIOR FILING DATE: 2000-07-03
 ; PRIOR APPLICATION NUMBER: 60/216,585

PRIOR APPLICATION NUMBER: 60/216,586
PRIOR FILING DATE: 2000-07-07
PRIOR APPLICATION NUMBER: 60/216,722
PRIOR FILING DATE: 2000-07-07
PRIOR APPLICATION NUMBER: 60/218,622
PRIOR FILING DATE: 2000-07-17
PRIOR APPLICATION NUMBER: 60/218,992
PRIOR FILING DATE: 2000-07-17
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 100
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 92
LENGTH: 51
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Domain search
OTHER INFORMATION: result
US-10-369-072-92

Query Match 19.2%; Score 19; DB 15; Length 51;
Best Local Similarity 20.0%; Pred. No. 1.5e+04;
Matches 3; Conservative 0; Mismatches 12; Indels 0; Gaps 0;
-10-369-072-92

22 CXXXCXXXXXXXXC 36
10 CSVTCGGVQTRRC 24

SULT 15

-10-369-072-93
Sequence 93, Application US/10369072
Publication No. US20040014081A1

GENERAL INFORMATION:

APPLICANT: Alsbrook II, John P
APPLICANT: Spaderna, Stephen K
APPLICANT: Tchernev, Velizar
APPLICANT: Liu, Xiaohong
APPLICANT: Shenoy, Suresh
APPLICANT: Zerkhusen, Bryan
APPLICANT: Patturajan, Meera
APPLICANT: Taupier, Raymond T
APPLICANT: Rastelli, Luca
APPLICANT: Grosse, William M
APPLICANT: Szerkeres, Edward S
APPLICANT: Lepley, Denise M
APPLICANT: Shen, Lei
APPLICANT: Burgess, Catherine E
APPLICANT: Shimkets, Richard
APPLICANT: Padigaru, Muralidhara
TITLE OF INVENTION: No. US20040014081A1 Proteins and Nucleic Acids Encoding Same
FILE REFERENCE: 21402-050 CON2
CURRENT APPLICATION NUMBER: US/10/369,072
CURRENT FILING DATE: 2003-02-18
PRIOR APPLICATION NUMBER: 10/174,372
PRIOR FILING DATE: 2002-06-17
PRIOR APPLICATION NUMBER: 09/898,994
PRIOR FILING DATE: 2001-07-03
PRIOR APPLICATION NUMBER: 60/215,854
PRIOR FILING DATE: 2000-07-03
PRIOR APPLICATION NUMBER: 60/215,856
PRIOR FILING DATE: 2000-07-03
PRIOR APPLICATION NUMBER: 60/215,902
PRIOR FILING DATE: 2000-07-03
PRIOR APPLICATION NUMBER: 60/216,585
PRIOR FILING DATE: 2000-07-07
PRIOR APPLICATION NUMBER: 60/216,586
PRIOR FILING DATE: 2000-07-07
PRIOR APPLICATION NUMBER: 60/216,722
PRIOR FILING DATE: 2000-07-07
PRIOR APPLICATION NUMBER: 60/218,622
PRIOR FILING DATE: 2000-07-17
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 100
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 94

PRIOR APPLICATION NUMBER: 60/218,992
PRIOR FILING DATE: 2000-07-17
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 100
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 93
LENGTH: 51
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Domain search
OTHER INFORMATION: result
US-10-369-072-93

Query Match 19.2%; Score 19; DB 15; Length 51;
Best Local Similarity 20.0%; Pred. No. 1.5e+04;
Matches 3; Conservative 0; Mismatches 12; Indels 0; Gaps 0;
-10-369-072-93

Qy 22 CXXXCXXXXXXXXC 36
Db 10 CSVTCGGVQTRRC 24

RESULT 16

US-10-369-072-94

Sequence 94, Application US/10369072
Publication No. US20040014081A1

GENERAL INFORMATION:

APPLICANT: Alsbrook II, John P
APPLICANT: Spaderna, Stephen K
APPLICANT: Tchernev, Velizar
APPLICANT: Liu, Xiaohong
APPLICANT: Shenoy, Suresh
APPLICANT: Zerkhusen, Bryan
APPLICANT: Patturajan, Meera
APPLICANT: Taupier, Raymond T
APPLICANT: Rastelli, Luca
APPLICANT: Grosse, William M
APPLICANT: Szerkeres, Edward S
APPLICANT: Lepley, Denise M
APPLICANT: Shen, Lei
APPLICANT: Burgess, Catherine E
APPLICANT: Shimkets, Richard
APPLICANT: Padigaru, Muralidhara
TITLE OF INVENTION: No. US20040014081A1 Proteins and Nucleic Acids Encoding Same
FILE REFERENCE: 21402-050 CON2
CURRENT APPLICATION NUMBER: US/10/369,072
CURRENT FILING DATE: 2003-02-18
PRIOR APPLICATION NUMBER: 10/174,372
PRIOR FILING DATE: 2002-06-17
PRIOR APPLICATION NUMBER: 09/898,994
PRIOR FILING DATE: 2001-07-03
PRIOR APPLICATION NUMBER: 60/215,854
PRIOR FILING DATE: 2000-07-03
PRIOR APPLICATION NUMBER: 60/215,856
PRIOR FILING DATE: 2000-07-03
PRIOR APPLICATION NUMBER: 60/215,902
PRIOR FILING DATE: 2000-07-03
PRIOR APPLICATION NUMBER: 60/216,585
PRIOR FILING DATE: 2000-07-07
PRIOR APPLICATION NUMBER: 60/216,586
PRIOR FILING DATE: 2000-07-07
PRIOR APPLICATION NUMBER: 60/216,722
PRIOR FILING DATE: 2000-07-07
PRIOR APPLICATION NUMBER: 60/218,622
PRIOR FILING DATE: 2000-07-17
PRIOR APPLICATION NUMBER: 60/218,992
PRIOR FILING DATE: 2000-07-17
Remaining Prior Application data removed - See File Wrapper or PALM.
NUMBER OF SEQ ID NOS: 100
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 94

LENGTH: 51

TYPE: PRT

ORGANISM: Artificial Sequence

FEATURE:

OTHER INFORMATION: Description of Artificial Sequence: Domain search

OTHER INFORMATION: result

US-10-369-072-94

Query Match 19.2%; Score 19; DB 15; Length 51;

Best Local Similarity 20.0%; Pred. No. 1.5e+04;

Matches 3; Conservative 0; Mismatches 12; Indels 0; Gaps 0;

Y 22 CXXXCXXXXXXXC 36

b 10 CSVTCGGVQTRTC 24

RESULT 17

S-10-369-072-95

Sequence 95, Application US/10369072

Publication No. US20040014081A1

GENERAL INFORMATION:

APPLICANT: Alsobrook II, John P

APPLICANT: Spaderna, Stephen K

APPLICANT: Tchernev, Velizar

APPLICANT: Liu, Xiaohong

APPLICANT: Shenoy, Suresh

APPLICANT: Spytek, Kimberly

APPLICANT: Zerhusen, Bryan

APPLICANT: Patturajan, Meera

APPLICANT: Taupier, Raymond T

APPLICANT: Rastelli, Luca

APPLICANT: Grosse, William M

APPLICANT: Szerkeres, Edward S

APPLICANT: Lepley, Denise M

APPLICANT: Shen, Lei

APPLICANT: Burgess, Catherine E

APPLICANT: Shinkets, Richard

APPLICANT: Padigaru, Muralidhara

TITLE OF INVENTION: No. US20040014081A1el Proteins and Nucleic Acids Encoding Same

FILE REFERENCE: 21402-050 CON2

CURRENT APPLICATION NUMBER: US/10/369,072

CURRENT FILING DATE: 2003-08-18

PRIOR APPLICATION NUMBER: 10/174,372

PRIOR FILING DATE: 2002-06-17

PRIOR APPLICATION NUMBER: 09/898,994

PRIOR FILING DATE: 2001-07-03

PRIOR APPLICATION NUMBER: 60/215,854

PRIOR FILING DATE: 2000-07-03

PRIOR APPLICATION NUMBER: 60/215,856

PRIOR FILING DATE: 2000-07-03

PRIOR APPLICATION NUMBER: 60/215,902

PRIOR FILING DATE: 2000-07-03

PRIOR APPLICATION NUMBER: 60/216,585

PRIOR FILING DATE: 2000-07-07

PRIOR APPLICATION NUMBER: 60/216,586

PRIOR FILING DATE: 2000-07-07

PRIOR APPLICATION NUMBER: 60/216,722

PRIOR FILING DATE: 2000-07-07

PRIOR APPLICATION NUMBER: 60/218,622

PRIOR FILING DATE: 2000-07-17

PRIOR APPLICATION NUMBER: 60/218,992

PRIOR FILING DATE: 2000-07-17

Remaining Prior Application data removed - See File Wrapper or PALM.

NUMBER OF SEQ ID NOS: 100

SOFTWARE: PatentIn Ver. 2.1

SEQ ID NO 95

LENGTH: 51

TYPE: PRT

ORGANISM: Artificial Sequence

FEATURE:

OTHER INFORMATION: Description of Artificial Sequence: Domain search

OTHER INFORMATION: result

US-10-369-072-95

Query Match 19.2%; Score 19; DB 15; Length 51;

Best Local Similarity 20.0%; Pred. No. 1.5e+04;

Matches 3; Conservative 0; Mismatches 12; Indels 0; Gaps 0;

QY 22 CXXXCXXXXXXXC 36

Db 10 CSVTCGGVQTRTC 24

RESULT 18

US-09-727-801-2

Sequence 2, Application US/09727801

Patent No. US20010034059A1

GENERAL INFORMATION:

APPLICANT: Allen, Steve

APPLICANT: Helentjaris, Tim

TITLE OF INVENTION: Homologs of SCF Ubiquitin-Ligase Complex Component GRR1

FILE REFERENCE: BB1418 US NA

CURRENT APPLICATION NUMBER: US/09/727,801

CURRENT FILING DATE: 2000-12-01

PRIOR APPLICATION NUMBER: 60/170377

PRIOR FILING DATE: 1999-12-13

NUMBER OF SEQ ID NOS: 21

SOFTWARE: Microsoft Office 97

SEQ ID NO 2

LENGTH: 51

TYPE: PRT

ORGANISM: Zea mays

US-09-727-801-2

Query Match 18.2%; Score 18; DB 9; Length 51;

Best Local Similarity 40.0%; Pred. No. 2.2e+04;

Matches 2; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

QY 22 CXXXC 26

Db 31 CASAC 35

RESULT 19

US-09-864-761-35058

Sequence 35058, Application US/09864761

Patent No. US20020048763A1

GENERAL INFORMATION:

APPLICANT: Penn, Sharron G.

APPLICANT: Rank, David R.

APPLICANT: Hanzel, David K.

APPLICANT: Chen, Wensheng

TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR

FILE REFERENCE: Aecmica-X-1

CURRENT APPLICATION NUMBER: US/09/864,761

CURRENT FILING DATE: 2001-05-23

PRIOR APPLICATION NUMBER: US 60/180,312

PRIOR FILING DATE: 2000-02-04

PRIOR APPLICATION NUMBER: US 60/207,456

PRIOR FILING DATE: 2000-05-26

PRIOR APPLICATION NUMBER: US 09/632,366

PRIOR FILING DATE: 2000-08-03

PRIOR APPLICATION NUMBER: GB 242663.6

PRIOR APPLICATION NUMBER: US 60/236,359

PRIOR FILING DATE: 2000-09-27

PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00667

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00664

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/00669

PRIOR FILING DATE: 2001-01-30

PRIOR APPLICATION NUMBER: PCT/US01/006565
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 09/608,408
PRIOR FILING DATE: 2000-06-30
PRIOR APPLICATION NUMBER: US 09/774,203
PRIOR FILING DATE: 2001-01-29
NUMBER OF SEQ ID NOS: 49117
SOFTWARE: Annonax Sequence Listing Engine vers. 1.1
SEQ ID NO 35058
LENGTH: 51
TYPE: PRT
ORGANISM: Homo sapiens

FEATURE:
OTHER INFORMATION: MAP TO AL080245.13
OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 1.3
OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 1.4
OTHER INFORMATION: EXPRESSED IN HEL100, SIGNAL = 1.7
OTHER INFORMATION: EXPRESSED IN HELA, SIGNAL = 1.4
OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 1.7
OTHER INFORMATION: EXPRESSED IN BT474, SIGNAL = 2.1
OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 1.3
OTHER INFORMATION: EXPRESSED IN HEART, SIGNAL = 1.9
OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 1.9
OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 1
OTHER INFORMATION: EST_HUMAN HIT: AA993492.1, EVALUE 2.00e-15
;-09-864-761-37621

Query Match 18.2%; Score 18; DB 9; Length 51;
Best Local Similarity 66.7%; Pred. No. 2.2e+04;
Matches 2; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

44 CXC 46
34 CSC 36

RESULT 20
;-09-864-761-37621
Sequence 37621, Application US/09864761
Patent No. US20020048763A1
GENERAL INFORMATION:
APPLICANT: Penn, Sharron G.
APPLICANT: Rank, David R.
APPLICANT: Hanzel, David K.
APPLICANT: Chen, Wensheng
TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR
FILE REFERENCE: Aecmica-X-1
CURRENT APPLICATION NUMBER: US/09/864,761
CURRENT FILING DATE: 2001-05-23
PRIOR APPLICATION NUMBER: US 60/180,312
PRIOR FILING DATE: 2000-02-04
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 09/632,366
PRIOR FILING DATE: 2000-08-03
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666

PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 09/608,408
PRIOR FILING DATE: 2000-06-30
PRIOR APPLICATION NUMBER: US 09/774,203
PRIOR FILING DATE: 2001-01-29
NUMBER OF SEQ ID NOS: 49117
SOFTWARE: Annonax Sequence Listing Engine vers. 1.1
SEQ ID NO 37621
LENGTH: 51
TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
OTHER INFORMATION: MAP TO AP000008.1
OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 1.1
OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 1.1
OTHER INFORMATION: EXPRESSED IN BT474, SIGNAL = 1.1
OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 1.1
OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 1.2
OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 1.1
OTHER INFORMATION: EXPRESSED IN HEART, SIGNAL = 1
OTHER INFORMATION: EXPRESSED IN HBL100, SIGNAL = 1.2
OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 1.2
OTHER INFORMATION: EST_HUMAN HIT: AW136725.1, EVALUE 3.00e-11
OTHER INFORMATION: SWISSPROT HIT: P47926, EVALUE 2.60e-00
US-09-864-761-37621

Query Match 18.2%; Score 18; DB 9; Length 51;
Best Local Similarity 66.7%; Pred. No. 2.2e+04;
Matches 2; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 44 CXC 46
Db 8 CTC 10

RESULT 21
US-09-864-761-40652
Sequence 40652, Application US/09864761
Patent No. US20020048763A1
GENERAL INFORMATION:
APPLICANT: Penn, Sharron G.
APPLICANT: Rank, David R.
APPLICANT: Hanzel, David K.
APPLICANT: Chen, Wensheng
TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR
FILE REFERENCE: Aecmica-X-1
CURRENT APPLICATION NUMBER: US/09/864,761
CURRENT FILING DATE: 2001-05-23
PRIOR APPLICATION NUMBER: US 60/180,312
PRIOR FILING DATE: 2000-02-04
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26

PRIOR APPLICATION NUMBER: US 09/632,366
PRIOR FILING DATE: 2000-08-03
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 09/608,408
PRIOR FILING DATE: 2000-06-30
PRIOR APPLICATION NUMBER: US 09/774,203
PRIOR FILING DATE: 2001-01-29
NUMBER OF SEQ ID NOS: 49117
SOFTWARE: Anomax Sequence Listing Engine vers. 1.1
SEQ ID NO 40652
LENGTH: 51
TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
OTHER INFORMATION: MAP TO ALL21901.10
OTHER INFORMATION: EXPRESSED IN LUNG, SIGNAL = 9.1
OTHER INFORMATION: EXPRESSED IN HELA, SIGNAL = 4.8
OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 5
OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 5.5
OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 4.4
OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 4.5
OTHER INFORMATION: EXPRESSED IN HEART, SIGNAL = 4.7
OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 4.9
OTHER INFORMATION: EST_HUMAN HIT: BF672220.1, EVALUE 1.00e-23
OTHER INFORMATION: SWISSPROT HIT: P94177, EVALUE 2.40e-01

Query Match 18.2%; Score 18; DB 9; Length 51;
Best Local Similarity 66.7%; Pred. No. 2.2e+04;
Matches 2; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Y 44 CXC 46
|
b 4 CTC 6

RESULT 22
S-09-864-761-43103
Sequence 43103, Application US/09864761
Patent No. US20020048763A1
GENERAL INFORMATION:
APPLICANT: Penn, Sharon G.
APPLICANT: Rank, David R.
APPLICANT: Hanzel, David K.
APPLICANT: Chen, Wensheng
TITLE OF INVENTION: HUMAN GENOME-DERIVED SINGLE EXON NUCLEIC ACID PROBES USEFUL FOR
TITLE OF INVENTION: GENE EXPRESSION ANALYSIS BY MICROARRAY
FILE REFERENCE: Aeomica-X-1

CURRENT APPLICATION NUMBER: US/09/864,761
CURRENT FILING DATE: 2001-05-23
PRIOR APPLICATION NUMBER: US 60/180,312
PRIOR FILING DATE: 2000-02-04
PRIOR APPLICATION NUMBER: US 60/207,456
PRIOR FILING DATE: 2000-05-26
PRIOR APPLICATION NUMBER: US 09/632,366
PRIOR FILING DATE: 2000-08-03
PRIOR APPLICATION NUMBER: GB 24263.6
PRIOR FILING DATE: 2000-10-04
PRIOR APPLICATION NUMBER: US 60/236,359
PRIOR FILING DATE: 2000-09-27
PRIOR APPLICATION NUMBER: PCT/US01/00666
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00667
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00664
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00669
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00665
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00668
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00663
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00662
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00661
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: PCT/US01/00670
PRIOR FILING DATE: 2001-01-30
PRIOR APPLICATION NUMBER: US 60/234,687
PRIOR FILING DATE: 2000-09-21
PRIOR APPLICATION NUMBER: US 09/608,408
PRIOR FILING DATE: 2000-06-30
PRIOR APPLICATION NUMBER: US 09/774,203
PRIOR FILING DATE: 2001-01-29
NUMBER OF SEQ ID NOS: 49117
SOFTWARE: Anomax Sequence Listing Engine vers. 1.1
SEQ ID NO 43103
LENGTH: 51
TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
OTHER INFORMATION: MAP TO AC002553.1
OTHER INFORMATION: EXPRESSED IN BRAIN, SIGNAL = 1.2
OTHER INFORMATION: EXPRESSED IN HEL100, SIGNAL = 1.6
OTHER INFORMATION: EXPRESSED IN HELA, SIGNAL = 1.7
OTHER INFORMATION: EXPRESSED IN PLACENTA, SIGNAL = 0.96
OTHER INFORMATION: EXPRESSED IN ADULT LIVER, SIGNAL = 0.99
OTHER INFORMATION: EXPRESSED IN BONE MARROW, SIGNAL = 2
OTHER INFORMATION: EXPRESSED IN FETAL LIVER, SIGNAL = 1.1
OTHER INFORMATION: EXPRESSED IN BT474, SIGNAL = 1.2
OTHER INFORMATION: EST_HUMAN HIT: BE514943.1, EVALUE 3.00e-10
OTHER INFORMATION: SWISSPROT HIT: P36213, EVALUE 6.00e+00

US-09-864-761-43103

Query Match 18.2%; Score 18; DB 9; Length 51;
Best Local Similarity 66.7%; Pred. No. 2.2e+04;
Matches 2; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Y 44 CXC 46
|
Db 33 CSC 35

RESULT 23
US-09-867-550-136
Sequence 136, Application US/09867550
Patent No. US20020082206A1
GENERAL INFORMATION:
APPLICANT: Leach, Martin D.

APPLICANT: Mehraban, Fuad,
APPLICANT: Conley, Pamela
APPLICANT: Law, Debbie
APPLICANT: Topper, James
TITLE OF INVENTION: No. US20020082206A1el Polynucleotides from Atherogenic Cells and
TITLE OF INVENTION: Thereby
FILE REFERENCE: 21402-013 (Cura-313)
CURRENT APPLICATION NUMBER: US/09/867,550
CURRENT FILING DATE: 2001-09-20
PRIOR APPLICATION NUMBER: USSN 60/208,427
PRIOR FILING DATE: 2000-05-30
NUMBER OF SEQ ID NOS: 2125
SOFTWARE: FastSEQ for Windows Version 4.0
SEQ ID NO 136
LENGTH: 51
TYPE: PRT
ORGANISM: Homo sapiens
US-09-867-550-136

Query Match 18.2%; Score 18; DB 9; Length 51;
Best Local Similarity 66.7%; Pred. No. 2.2e+04;
Matches 2; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

44 CXC 46
|
3 CTC 5

RESULT 24
US-09-925-300-1767
Sequence 1767, Application US/09925300
Patent No. US20020151681A1
GENERAL INFORMATION:
APPLICANT: Craig Rosen,
APPLICANT: Steve Ruben
TITLE OF INVENTION: Nucleic Acids, Proteins and Antibodies
FILE REFERENCE: PA101
CURRENT APPLICATION NUMBER: US/09/925,300
CURRENT FILING DATE: 2001-08-10
PRIOR APPLICATION NUMBER: PCT/US00/05988
PRIOR FILING DATE: 2000-03-08
PRIOR APPLICATION NUMBER: 60/124,270
PRIOR FILING DATE: 1999-03-12
NUMBER OF SEQ ID NOS: 1890
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 1767
LENGTH: 51
TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: SITE
LOCATION: (6)
OTHER INFORMATION: Xaa equals any of the naturally occurring L-amino acids
US-09-925-300-1767

Query Match 18.2%; Score 18; DB 9; Length 51;
Best Local Similarity 66.7%; Pred. No. 2.2e+04;
Matches 2; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

44 CXC 46
|
47 CSC 49

RESULT 25
US-09-832-659-8
Sequence 8, Application US/09832659
Patent No. US20020155547A1
GENERAL INFORMATION:
APPLICANT: BIOGEN, INC.
TITLE OF INVENTION: Interferon-Beta Fusion Proteins and Uses
CURRENT APPLICATION NUMBER: US/09/832,659

APPLICANT: Gaiger, Alexander
APPLICANT: Algate, Paul A.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE DETECTION, DIAGNOSIS AND THERAPY
TITLE OF INVENTION: HEMATOLOGICAL MALIGNANCIES
FILE REFERENCE: 2077.001200
CURRENT APPLICATION NUMBER: US/09/796,692
CURRENT FILING DATE: 2001-03-01
PRIOR APPLICATION NUMBER: 60/186,126
PRIOR FILING DATE: 2000-03-01
PRIOR APPLICATION NUMBER: 60/190,479
PRIOR FILING DATE: 2000-03-17
PRIOR APPLICATION NUMBER: 60/200,545
PRIOR FILING DATE: 2000-04-27
PRIOR APPLICATION NUMBER: 60/200,303
PRIOR FILING DATE: 2000-04-28
PRIOR APPLICATION NUMBER: 60/200,779
PRIOR FILING DATE: 2000-04-28
PRIOR APPLICATION NUMBER: 60/200,999
PRIOR FILING DATE: 2000-05-01
PRIOR APPLICATION NUMBER: 60/202,084
PRIOR FILING DATE: 2000-05-04
PRIOR APPLICATION NUMBER: 60/206,201
PRIOR FILING DATE: 2000-05-22
PRIOR APPLICATION NUMBER: 60/218,950
PRIOR FILING DATE: 2000-07-14
PRIOR APPLICATION NUMBER: 60/222,903
PRIOR FILING DATE: 2000-08-03
PRIOR APPLICATION NUMBER: 60/223,416
PRIOR FILING DATE: 2000-08-04
PRIOR APPLICATION NUMBER: 60/223,378
PRIOR FILING DATE: 2000-08-07
NUMBER OF SEQ ID NOS: 9597
SOFTWARE: FastSEQ for Windows Version 3.0
SEQ ID NO 1282
LENGTH: 51
TYPE: PRT
ORGANISM: Homo sapiens
US-09-796-692-1282

Query Match 18.2%; Score 18; DB 9; Length 51;
Best Local Similarity 66.7%; Pred. No. 2.2e+04;
Matches 2; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

44 CXC 46
|
27 CTC 29

US-09-832-659-8

Query Match 18.2%; Score 18; DB 9; Length 51;
Best Local Similarity 66.7%; Pred. No. 2.2e+04;
Matches 2; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

44 CXC 46
|
27 CTC 29

3 34 CAC 36

RESULT 27

S-09-796-692-1683

Sequence 1683, Application US/09796692

Publication No. US20020198362A1

GENERAL INFORMATION:

APPLICANT: Gaiger, Alexander

APPLICANT: Mannion, Jane

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE DETECTION, DIAGNOSIS AND THERAPY

FILE REFERENCE: 2077.001200

CURRENT APPLICATION NUMBER: US/09796,692

PRIOR FILING DATE: 2001-03-01

PRIOR APPLICATION NUMBER: 60/186,126

PRIOR FILING DATE: 2000-03-01

PRIOR APPLICATION NUMBER: 60/190,479

PRIOR FILING DATE: 2000-03-17

PRIOR APPLICATION NUMBER: 60/200,545

PRIOR FILING DATE: 2000-04-27

PRIOR APPLICATION NUMBER: 60/200,303

PRIOR FILING DATE: 2000-04-28

PRIOR APPLICATION NUMBER: 60/200,779

PRIOR FILING DATE: 2000-04-28

PRIOR APPLICATION NUMBER: 60/200,999

PRIOR FILING DATE: 2000-05-01

PRIOR APPLICATION NUMBER: 60/202,084

PRIOR FILING DATE: 2000-05-04

PRIOR APPLICATION NUMBER: 60/206,201

PRIOR FILING DATE: 2000-05-22

PRIOR APPLICATION NUMBER: 60/218,950

PRIOR FILING DATE: 2000-07-14

PRIOR APPLICATION NUMBER: 60/222,903

PRIOR FILING DATE: 2000-08-03

PRIOR APPLICATION NUMBER: 60/223,416

PRIOR FILING DATE: 2000-08-04

PRIOR APPLICATION NUMBER: 60/223,378

PRIOR FILING DATE: 2000-08-07

NUMBER OF SEQ ID NOS: 9597

SOFTWARE: FastSeq for Windows Version 3.0

SEQ ID NO 1683

LENGTH: 51

TYPE: PRT

ORGANISM: Homo sapiens

S-09-796-692-1683

Query Match

Best Local Similarity 18.2%; Score 18; DB 9; Length 51;

Matches 2; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Y 44 CXC 46

b 34 CAC 36

RESULT 28

S-09-796-692-1755

Sequence 1755, Application US/09796692

Publication No. US20020198362A1

GENERAL INFORMATION:

APPLICANT: Gaiger, Alexander

APPLICANT: Mannion, Jane

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE DETECTION, DIAGNOSIS AND THERAPY

FILE REFERENCE: 2077.001200

CURRENT APPLICATION NUMBER: US/09796,692

PRIOR FILING DATE: 2001-03-01

PRIOR APPLICATION NUMBER: 60/186,126

PRIOR FILING DATE: 2000-03-01

PRIOR APPLICATION NUMBER: 60/190,479

PRIOR APPLICATION NUMBER: 60/223,378
PRIOR FILING DATE: 2000-08-07
NUMBER OF SEQ ID NOS: 9597
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 1999

LENGTH: 51

TYPE: PRT

ORGANISM: Homo sapiens

3-09-796-692-1999

Query Match 18.2%; Score 18; DB 9; Length 51;
Best Local Similarity 66.7%; Pred. No. 2.2e+04;
Matches 2; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

44 CXC 46

34 CAC 36

RESULT 30

3-09-796-692-2037

Sequence 2037, Application US/09796692

Publication No. US20020198362A1

GENERAL INFORMATION:

APPLICANT: Gaiger, Alexander

APPLICANT: Algate, Paul A.

APPLICANT: Mannion, Jane

TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE DETECTION, DIAGNOSIS AND THERAPY

FILE OF INVENTION: HEMATOLOGICAL MALIGNANCIES

FILE REFERENCE: 2077.001200

CURRENT APPLICATION NUMBER: US/09/796,692

CURRENT FILING DATE: 2001-03-01

PRIOR APPLICATION NUMBER: 60/186,126

PRIOR FILING DATE: 2000-03-01

PRIOR APPLICATION NUMBER: 60/190,479

PRIOR FILING DATE: 2000-03-17

PRIOR APPLICATION NUMBER: 60/200,545

PRIOR FILING DATE: 2000-04-27

PRIOR APPLICATION NUMBER: 60/200,303

PRIOR FILING DATE: 2000-04-28

PRIOR APPLICATION NUMBER: 60/200,779

PRIOR FILING DATE: 2000-04-28

PRIOR APPLICATION NUMBER: 60/200,999

PRIOR FILING DATE: 2000-05-01

PRIOR APPLICATION NUMBER: 60/202,084

PRIOR FILING DATE: 2000-05-04

PRIOR APPLICATION NUMBER: 60/206,201

PRIOR FILING DATE: 2000-05-22

PRIOR APPLICATION NUMBER: 60/218,950

PRIOR FILING DATE: 2000-07-14

PRIOR APPLICATION NUMBER: 60/222,903

PRIOR FILING DATE: 2000-08-03

PRIOR APPLICATION NUMBER: 60/223,416

PRIOR FILING DATE: 2000-08-04

PRIOR APPLICATION NUMBER: 60/223,378

PRIOR FILING DATE: 2000-08-07

NUMBER OF SEQ ID NOS: 9597

SOFTWARE: FastSeq for Windows Version 3.0

SEQ ID NO 2037

LENGTH: 51

TYPE: PRT

ORGANISM: Homo sapiens

3-09-796-692-2037

Query Match 18.2%; Score 18; DB 9; Length 51;
Best Local Similarity 66.7%; Pred. No. 2.2e+04;
Matches 2; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

44 CXC 46

34 CAC 36

Y

b

RESULT 31

US-09-774-639-214

Sequence 214, Application US/09774639

Publication No. US20030003555A1

GENERAL INFORMATION:

APPLICANT: Rosen et al.

TITLE OF INVENTION: 90 Human Secreted Proteins

FILE REFERENCE: P2013P1

CURRENT APPLICATION NUMBER: US/09/774,639

CURRENT FILING DATE: 2001-07-09

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 09/244,112

PRIOR FILING DATE: EARLIER FILING DATE: 1999-02-04

NUMBER OF SEQ ID NOS: 371

SOFTWARE: PatentIn Ver. 2.0

SEQ ID NO 214

LENGTH: 51

TYPE: PRT

ORGANISM: Homo sapiens

US-09-774-639-214

Query Match 18.2%; Score 18; DB 10; Length 51;
Best Local Similarity 66.7%; Pred. No. 2.2e+04;
Matches 2; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

44 CXC 46

8 CAC 10

Qy

Db

RESULT 32

US-09-969-730-222

Sequence 222, Application US/09969730

Publication No. US2003005443A1

GENERAL INFORMATION:

APPLICANT: Ruben et al.

TITLE OF INVENTION: 90 Human Secreted Proteins

FILE REFERENCE: P2013P2

CURRENT APPLICATION NUMBER: US/09/969,730

CURRENT FILING DATE: 2001-10-04

PRIOR APPLICATION NUMBER: 09/774,639

PRIOR FILING DATE: 2001-02-01

PRIOR APPLICATION NUMBER: 60/238,291

PRIOR FILING DATE: 2000-10-06

PRIOR APPLICATION NUMBER: 09/244,112

PRIOR FILING DATE: 1999-02-04

PRIOR APPLICATION NUMBER: PCT/US98/16235

PRIOR FILING DATE: 1998-08-04

PRIOR APPLICATION NUMBER: 60/056,371

PRIOR FILING DATE: 1997-08-19

PRIOR APPLICATION NUMBER: 60/056,732

PRIOR FILING DATE: 1997-08-19

PRIOR APPLICATION NUMBER: 60/056,366

PRIOR FILING DATE: 1997-08-19

PRIOR APPLICATION NUMBER: 60/056,364

PRIOR FILING DATE: 1997-08-19

PRIOR APPLICATION NUMBER: 60/056,370

PRIOR FILING DATE: 1997-08-19

PRIOR APPLICATION NUMBER: 60/056,367

PRIOR FILING DATE: 1997-08-19

PRIOR APPLICATION NUMBER: 60/056,365

PRIOR FILING DATE: 1997-08-19

PRIOR APPLICATION NUMBER: 60/056,731

PRIOR FILING DATE: 1997-08-19

PRIOR APPLICATION NUMBER: 60/056,557

PRIOR FILING DATE: 1997-08-19

PRIOR APPLICATION NUMBER: 60/056,563

PRIOR FILING DATE: 1997-08-19

PRIOR APPLICATION NUMBER: 60/055,970

PRIOR FILING DATE: 1997-08-18

PRIOR APPLICATION NUMBER: 60/055,986

PRIOR FILING DATE: 1997-08-18

PRIOR APPLICATION NUMBER: 60/055,311

PRIOR FILING DATE: 1997-08-05

PRIOR APPLICATION NUMBER: 60/054,808
PRIOR FILING DATE: 1997-08-05
PRIOR APPLICATION NUMBER: 60/054,803
PRIOR FILING DATE: 1997-08-05
PRIOR APPLICATION NUMBER: 60/054,804
PRIOR FILING DATE: 1997-08-05
PRIOR APPLICATION NUMBER: 60/054,809
PRIOR FILING DATE: 1997-08-05
PRIOR APPLICATION NUMBER: 60/054,806
PRIOR FILING DATE: 1997-08-05
PRIOR APPLICATION NUMBER: 60/055,310
PRIOR FILING DATE: 1997-08-05
PRIOR APPLICATION NUMBER: 60/054,798
PRIOR FILING DATE: 1997-08-05
PRIOR APPLICATION NUMBER: 60/055,309
PRIOR FILING DATE: 1997-08-05
PRIOR APPLICATION NUMBER: 60/055,312
PRIOR FILING DATE: 1997-08-05
PRIOR APPLICATION NUMBER: 60/054,807
PRIOR FILING DATE: 1997-08-05
PRIOR APPLICATION NUMBER: 60/055,386
PRIOR FILING DATE: 1997-08-05
NUMBER OF SEQ ID NOS: 373
SOFTWARE: Patent in Ver. 2.0
SEQ ID NO 222
LENGTH: 51
TYPE: PRT
ORGANISM: Homo sapiens
IS-09-969-730-222

Query Match 18.2%; Score 18; DB 10; Length 51;
Best Local Similarity 66.7%; Pred. No. 2.2e+04;
Matches 2; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Y 44 CXC 46
|
|
|
Db 8 CAC 10

RESULT 33
US-09-977-406A-45
; Sequence 45, Application US/09977406A
; Publication No. US20030170220A1
; GENERAL INFORMATION:
; APPLICANT: PROCYON BIOPHARMA INC.
; TITLE OF INVENTION: PHARMACEUTICAL PREPARATIONS AND METHODS FOR INHIBITING TUMORS
; FILE REFERENCE: 06508-030-US-03
; CURRENT APPLICATION NUMBER: US/09/977,406A
; CURRENT FILING DATE: 2001-10-15
; PRIOR APPLICATION NUMBER: CA 2,321,256
; PRIOR FILING DATE: 2000-10-16
; PRIOR APPLICATION NUMBER: CA 2,355,334
; PRIOR FILING DATE: 2001-08-20
; NUMBER OF SEQ ID NOS: 92
; SOFTWARE: Patent in version 3.1
; SEQ ID NO 45
; LENGTH: 51
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Polypeptide derived from rHSP94 sequence (polypeptide analog)
US-09-977-406A-45

Query Match 18.2%; Score 18; DB 10; Length 51;
Best Local Similarity 66.7%; Pred. No. 2.2e+04;
Matches 2; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Y 44 CXC 46
|
|
|
Db 10 CTC 12

RESULT 34

US-09-864-408A-2918
; Sequence 2918, Application US/09864408A
; Publication No. US20040009474A1
; GENERAL INFORMATION:
; APPLICANT: Shimkets, Richard A.
; TITLE OF INVENTION: No. US20040009474A1 Human Polynucleotides and Polypeptides Enco
; FILE REFERENCE: 21402-012
; CURRENT APPLICATION NUMBER: US/09/864,408A
; CURRENT FILING DATE: 2001-05-24
; PRIOR APPLICATION NUMBER: 60/206,690
; PRIOR FILING DATE: 2000-05-24
; NUMBER OF SEQ ID NOS: 9068
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 2918
; LENGTH: 51
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-864-408A-2918

Query Match 18.2%; Score 18; DB 11; Length 51;
Best Local Similarity 66.7%; Pred. No. 2.2e+04;
Matches 2; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Y 44 CXC 46
|
|
|
Db 48 CAC 50

RESULT 35
US-09-864-408A-3512
; Sequence 3512, Application US/09864408A
; Publication No. US20040009474A1
; GENERAL INFORMATION:
; APPLICANT: Shimkets, Richard A.
; TITLE OF INVENTION: No. US20040009474A1 Human Polynucleotides and Polypeptides Enco
; FILE REFERENCE: 21402-012
; CURRENT APPLICATION NUMBER: US/09/864,408A
; CURRENT FILING DATE: 2001-05-24
; PRIOR APPLICATION NUMBER: 60/206,690
; PRIOR FILING DATE: 2000-05-24
; NUMBER OF SEQ ID NOS: 9068
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 3512
; LENGTH: 51
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-864-408A-3512

Query Match 18.2%; Score 18; DB 11; Length 51;
Best Local Similarity 66.7%; Pred. No. 2.2e+04;
Matches 2; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Y 44 CXC 46
|
|
|
Db 42 CSC 44

Search completed: March 18, 2004, 07:50:56
Job time : 40 secs

GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.

protein - protein search, using sw model

on: March 18, 2004, 07:47:37 ; Search time 33.5 Seconds
(without alignments)
69.570 Million cell updates/sec

file: US-09-673-274B-40

irect score: 25

quence: 1 KXXXXXXGH 9

oring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

arched: 1049977 seqs, 25995339 residues

tal number of hits satisfying chosen parameters: 39315

nimum DB seq length: 9
ximum DB seq length: 9

st-processing: Minimum Match 0%
Maximum Match 100%
Listing first 50 summaries

tabase : Published Applications AA.*
1: /cgn2_6/ptodata/1/pubpaa/US07_PUBCOMB.pep.*
2: /cgn2_6/ptodata/1/pubpaa/PCT_NEW_PUB.pep.*
3: /cgn2_6/ptodata/1/pubpaa/US06_NEW_PUB.pep.*
4: /cgn2_6/ptodata/1/pubpaa/US06_PUBCOMB.pep.*
5: /cgn2_6/ptodata/1/pubpaa/US07_NEW_PUB.pep.*
6: /cgn2_6/ptodata/1/pubpaa/PCTUS_PUBCOMB.pep.*
7: /cgn2_6/ptodata/1/pubpaa/US08_NEW_PUB.pep.*
8: /cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep.*
9: /cgn2_6/ptodata/1/pubpaa/US09A_PUBCOMB.pep.*
10: /cgn2_6/ptodata/1/pubpaa/US09B_PUBCOMB.pep.*
11: /cgn2_6/ptodata/1/pubpaa/US09C_PUBCOMB.pep.*
12: /cgn2_6/ptodata/1/pubpaa/US09_NEW_PUB.pep.*
13: /cgn2_6/ptodata/1/pubpaa/US10A_PUBCOMB.pep.*
14: /cgn2_6/ptodata/1/pubpaa/US10B_PUBCOMB.pep.*
15: /cgn2_6/ptodata/1/pubpaa/US10C_PUBCOMB.pep.*
16: /cgn2_6/ptodata/1/pubpaa/US10_NEW_PUB.pep.*
17: /cgn2_6/ptodata/1/pubpaa/US60_NEW_PUB.pep.*
18: /cgn2_6/ptodata/1/pubpaa/US60_PUBCOMB.pep.*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

sult No.	Score	Query Match	length	ID	Description
1	14	56.0	9	8 US-08-854-825-26	Sequence 26, Appl
2	14	56.0	9	8 US-08-424-550B-357	Sequence 357, App
3	14	56.0	9	8 US-08-344-824-18	Sequence 18, Appl
4	14	56.0	9	8 US-08-344-824-125	Sequence 125, App
5	14	56.0	9	8 US-08-344-824-153	Sequence 153, App
6	14	56.0	9	8 US-08-344-824-313	Sequence 313, App
7	14	56.0	9	9 US-09-812-528-1	Sequence 1, Appli
8	14	56.0	9	9 US-09-812-528-3	Sequence 3, Appli
9	14	56.0	9	9 US-09-821-984-44	Sequence 44, Appl
10	14	56.0	9	9 US-09-284-663A-25	Sequence 25, Appl
11	14	56.0	9	9 US-09-735-274-5	Sequence 5, Appli
12	14	56.0	9	9 US-09-756-899A-1	Sequence 1, Appli
13	14	56.0	9	9 US-09-854-280-18	Sequence 18, Appl
14	14	56.0	9	9 US-09-829-549A-12	Sequence 12, Appl
15	14	56.0	9	9 US-09-834-765-29	Sequence 29, Appl

16	14	56.0	9	9 US-09-834-765-48	Sequence 48, Appl
17	14	56.0	9	9 US-09-834-765-63	Sequence 63, Appl
18	14	56.0	9	9 US-09-834-765-330	Sequence 130, App
19	14	56.0	9	9 US-09-834-765-226	Sequence 226, App
20	14	56.0	9	9 US-09-834-765-316	Sequence 316, App
21	14	56.0	9	9 US-09-834-765-462	Sequence 462, App
22	14	56.0	9	9 US-09-834-765-517	Sequence 517, App
23	14	56.0	9	9 US-09-834-765-546	Sequence 546, App
24	14	56.0	9	9 US-09-834-765-619	Sequence 619, App
25	14	56.0	9	9 US-09-834-765-657	Sequence 657, App
26	14	56.0	9	9 US-09-935-682-32	Sequence 32, Appli
27	14	56.0	9	9 US-09-935-682-49	Sequence 49, Appl
28	14	56.0	9	9 US-09-935-682-66	Sequence 66, Appl
29	14	56.0	9	9 US-09-810-936-137	Sequence 137, App
30	14	56.0	9	9 US-09-853-080-30	Sequence 30, Appl
31	14	56.0	9	9 US-09-847-185-21	Sequence 21, Appl
32	14	56.0	9	9 US-09-847-185-23	Sequence 23, Appl
33	14	56.0	9	9 US-09-832-723-81	Sequence 81, Appl
34	14	56.0	9	9 US-09-780-053-117	Sequence 117, App
35	14	56.0	9	9 US-09-780-053-144	Sequence 144, App
36	14	56.0	9	9 US-09-780-053-158	Sequence 158, App
37	14	56.0	9	9 US-09-780-053-364	Sequence 264, App
38	14	56.0	9	9 US-09-780-053-455	Sequence 455, App
39	14	56.0	9	9 US-09-780-053-554	Sequence 554, App
40	14	56.0	9	9 US-09-780-053-560	Sequence 560, App
41	14	56.0	9	9 US-09-854-208-18	Sequence 18, Appl
42	14	56.0	9	9 US-09-839-497A-11	Sequence 11, Appl
43	14	56.0	9	9 US-09-839-497A-13	Sequence 13, Appl
44	14	56.0	9	9 US-09-429-755-137	Sequence 137, App
45	14	56.0	9	9 US-09-923-831-4	Sequence 4, Appli
46	14	56.0	9	9 US-09-923-831-6	Sequence 6, Appli
47	14	56.0	9	9 US-09-894-018-319	Sequence 319, App
48	14	56.0	9	9 US-09-872-832-3	Sequence 3, Appli
49	14	56.0	9	9 US-09-888-721-23	Sequence 23, Appl
50	14	56.0	9		

ALIGNMENTS

RESULT 1
US-08-854-825-26
; Sequence 26, Application US/08854825
; Publication No. US20020115061A1
; GENERAL INFORMATION:
; APPLICANT: Chisari, Francis V.
; APPLICANT: Cerny, Andreas
; TITLE OF INVENTION: PEPTIDES FOR INDUCING CYTOTOXIC T
; TITLE OF INVENTION: LYMPHOCYTE RESPONSES TO HEPATITIS C VIRUS
; NUMBER OF SEQUENCES: 55
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Leydig, Voigt & Mayer
; STREET: Two Prudential Plaza, Suite 4900
; CITY: Chicago
; STATE: IL
; COUNTRY: USA
; ZIP: 60601
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC Compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/854,825
; FILING DATE:
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Silver, Donald J.
; REGISTRATION NUMBER: 37552
; REFERENCE/DOCKET NUMBER: 61230
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (312) 616-5600
; TELEFAX: (312) 616-5700

TELEX: 25-3533
INFORMATION FOR SEQ ID NO: 26:
SEQUENCE CHARACTERISTICS:
LENGTH: 9 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: unknown
MOLECULE TYPE: peptide
S-08-854-825-26

Query Match 56.0%; Score 14; DB 8; Length 9;
Best Local Similarity 100.0%; Pred. No. 9.5e+05;
Matches 2; Conservative 0; Mismatches 0; Indels 0;

Y 8 GH 9
b 6 GH 7

RESULT 2
S-08-424-550B-357
Sequence 357, Application US/08424550B
Publication No. US20020119447A1
GENERAL INFORMATION:
APPLICANT: JOHN N. SIMONS
APPLICANT: TAMI J. PILOT-MATIAS
APPLICANT: GEORGE J. DAWSON
APPLICANT: GEORGE G. SCHLAUDER
APPLICANT: SURESH M. DESAI
APPLICANT: THOMAS P. LEARY
APPLICANT: ANTHONY SCOTT MUEHROFF
APPLICANT: JAMES C. ERKER
APPLICANT: SHERI L. BUIJK
APPLICANT: ISA K. MUSHAWAR
TITLE OF INVENTION: NON-A, NON-B, NON-C, NON-D, NON-E HEPATITIS
TITLE OF INVENTION: REAGENTS AND METHODS FOR THEIR USE
NUMBER OF SEQUENCES: 716
CORRESPONDENCE ADDRESS:
ADDRESSEE: ABBOTT LABORATORIES D377/AP6D
STREET: 100 ABBOTT PARK ROAD
CITY: ABBOTT PARK
STATE: IL
COUNTRY: USA
ZIP: 60064-3500

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/424,550B
FILING DATE:
CLASSIFICATION: 435435
ATTORNEY/AGENT INFORMATION:
NAME: FOREMBSKI, PRISCILLA E.
REGISTRATION NUMBER: 33,207
REFERENCE/DOCKET NUMBER: 5527.PC.01
TELECOMMUNICATION INFORMATION:
TELEPHONE: 708-937-6365
TELEFAX: 708-938-2623
INFORMATION FOR SEQ ID NO: 357:
SEQUENCE CHARACTERISTICS:
LENGTH: 9 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
S-08-424-550B-357

Query Match 56.0%; Score 14; DB 8; Length 9;
Best Local Similarity 100.0%; Pred. No. 9.5e+05;
Matches 2; Conservative 0; Mismatches 0; Indels 0;

Y 8 GH 9

Db 4 GH 5

RESULT 3
US-08-344-824-18
Sequence 18, Application US/08344824
Publication No. US20030152580A1
GENERAL INFORMATION:
APPLICANT: SETTE, Alessandro
APPLICANT: SIDNEY, John
TITLE OF INVENTION: HLA BINDING PEPTIDES AND THEIR USES
NUMBER OF SEQUENCES: 399
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend Kourie and Crew
STREET: One Market Plaza, Steuart Street Tower, 20th
FLOOR
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94105

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/344,824
FILING DATE: 23-NOV-1994
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/278,634
FILING DATE: 21-JUL-1994
ATTORNEY/AGENT INFORMATION:
NAME: Bastian, Kevin L.
REGISTRATION NUMBER: 34,774
REFERENCE/DOCKET NUMBER: 14137-80-1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 543-9600
TELEFAX: (415) 543-5043
INFORMATION FOR SEQ ID NO: 18:
SEQUENCE CHARACTERISTICS:
LENGTH: 9 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-08-344-824-18

Query Match 56.0%; Score 14; DB 8; Length 9;
Best Local Similarity 100.0%; Pred. No. 9.5e+05;
Matches 2; Conservative 0; Mismatches 0; Indels 0;

QY 8 GH 9
Db 6 GH 7

RESULT 4
US-08-344-824-125
Sequence 125, Application US/08344824
Publication No. US20030152580A1
GENERAL INFORMATION:
APPLICANT: SETTE, Alessandro
APPLICANT: SIDNEY, John
TITLE OF INVENTION: HLA BINDING PEPTIDES AND THEIR USES
NUMBER OF SEQUENCES: 399
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend Kourie and Crew
STREET: One Market Plaza, Steuart Street Tower, 20th
FLOOR
CITY: San Francisco
STATE: California

COUNTRY: USA
ZIP: 94105
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/344,824
FILING DATE: 23-NOV-1994
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/278,634
FILING DATE: 21-JUL-1994
ATTORNEY/AGENT INFORMATION:
NAME: Bastian, Kevin L.
REGISTRATION NUMBER: 34,774
REFERENCE/DOCKET NUMBER: 14137-80-1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 543-9600
TELEFAX: (415) 543-5043
INFORMATION FOR SEQ ID NO: 125:
SEQUENCE CHARACTERISTICS:
LENGTH: 9 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
3-08-344-824-125

Query Match 56.0%; Score 14; DB 8; Length 9;
Best Local Similarity 100.0%; Pred. No. 9.5e+05;
Matches 2; Conservative 0; Mismatches 0; Indels 0;
Gaps 0;

8 GH 9
3 GH 4

3-08-344-824-153
Sequence 153, Application US/08344824
Publication No. US20030152580A1
GENERAL INFORMATION:
APPLICANT: SETTE, Alessandro
APPLICANT: SIDNEY, John
TITLE OF INVENTION: HLA BINDING PEPTIDES AND THEIR USES
NUMBER OF SEQUENCES: 399
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend Kourile and Crew
STREET: One Market Plaza, Steuart Street Tower, 20th
FLOOR
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94105
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/344,824
FILING DATE: 23-NOV-1994
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/278,634
FILING DATE: 21-JUL-1994
ATTORNEY/AGENT INFORMATION:
NAME: Bastian, Kevin L.
REGISTRATION NUMBER: 34,774
REFERENCE/DOCKET NUMBER: 14137-80-1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 543-9600
TELEFAX: (415) 543-5043
INFORMATION FOR SEQ ID NO: 125:
SEQUENCE CHARACTERISTICS:
LENGTH: 9 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-08-344-824-125

Query Match 56.0%; Score 14; DB 8; Length 9;
Best Local Similarity 100.0%; Pred. No. 9.5e+05;
Matches 2; Conservative 0; Mismatches 0; Indels 0;
Gaps 0;

8 GH 9
3 GH 4

3-08-344-824-153
Sequence 153, Application US/08344824
Publication No. US20030152580A1
GENERAL INFORMATION:
APPLICANT: SETTE, Alessandro
APPLICANT: SIDNEY, John
TITLE OF INVENTION: HLA BINDING PEPTIDES AND THEIR USES
NUMBER OF SEQUENCES: 399
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend Kourile and Crew
STREET: One Market Plaza, Steuart Street Tower, 20th
FLOOR
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94105
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/344,824
FILING DATE: 23-NOV-1994
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/278,634
FILING DATE: 21-JUL-1994
ATTORNEY/AGENT INFORMATION:
NAME: Bastian, Kevin L.
REGISTRATION NUMBER: 34,774
REFERENCE/DOCKET NUMBER: 14137-80-1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 543-9600
TELEFAX: (415) 543-5043
INFORMATION FOR SEQ ID NO: 125:
SEQUENCE CHARACTERISTICS:
LENGTH: 9 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-08-344-824-125

Query Match 56.0%; Score 14; DB 8; Length 9;
Best Local Similarity 100.0%; Pred. No. 9.5e+05;
Matches 2; Conservative 0; Mismatches 0; Indels 0;
Gaps 0;

8 GH 9
3 GH 4

COUNTRY: USA
ZIP: 94105
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/344,824
FILING DATE: 23-NOV-1994
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/278,634
FILING DATE: 21-JUL-1994
ATTORNEY/AGENT INFORMATION:
NAME: Bastian, Kevin L.
REGISTRATION NUMBER: 34,774
REFERENCE/DOCKET NUMBER: 14137-80-1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 543-9600
TELEFAX: (415) 543-5043
INFORMATION FOR SEQ ID NO: 313:
SEQUENCE CHARACTERISTICS:
LENGTH: 9 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-08-344-824-313

Query Match 56.0%; Score 14; DB 8; Length 9;
Best Local Similarity 100.0%; Pred. No. 9.5e+05;
Matches 2; Conservative 0; Mismatches 0; Indels 0;
Gaps 0;

8 GH 9
4 GH 5

US-08-344-824-313
Sequence 313, Application US/08344824
Publication No. US20030152580A1
GENERAL INFORMATION:
APPLICANT: SETTE, Alessandro
APPLICANT: SIDNEY, John
TITLE OF INVENTION: HLA BINDING PEPTIDES AND THEIR USES
NUMBER OF SEQUENCES: 399
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend Kourile and Crew
STREET: One Market Plaza, Steuart Street Tower, 20th
FLOOR
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94105
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/344,824
FILING DATE: 23-NOV-1994
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/278,634
FILING DATE: 21-JUL-1994
ATTORNEY/AGENT INFORMATION:
NAME: Bastian, Kevin L.
REGISTRATION NUMBER: 34,774
REFERENCE/DOCKET NUMBER: 14137-80-1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 543-9600
TELEFAX: (415) 543-5043
INFORMATION FOR SEQ ID NO: 313:
SEQUENCE CHARACTERISTICS:
LENGTH: 9 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
US-08-344-824-313

Query Match 56.0%; Score 14; DB 8; Length 9;
Best Local Similarity 100.0%; Pred. No. 9.5e+05;
Matches 2; Conservative 0; Mismatches 0; Indels 0;
Gaps 0;

8 GH 9
3 GH 4

```

RESULT 7
US-09-812-528-1
; Sequence 1, Application US/09812528
; Patent No. US20010018210A1
; GENERAL INFORMATION:
; APPLICANT: Bachovchin, William
; APPLICANT: Wallner, Barbara
; TITLE OF INVENTION: STIMULATION OF HEMATOPOIETIC CELLS IN VITRO
; TITLE OF INVENTION: STIMULATION OF HEMATOPOIETIC CELLS IN VITRO
; FILE REFERENCE: 10248/7015
; CURRENT APPLICATION NUMBER: US/09/812,528
; CURRENT FILING DATE: 2001-03-20
; PRIOR APPLICATION NUMBER: US 60/060,306
; PRIOR FILING DATE: 1997-09-29
; PRIOR APPLICATION NUMBER: US 09/162,934
; PRIOR FILING DATE: 1998-09-29
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 1
; LENGTH: 9
; TYPE: PRT
; ORGANISM: homo sapiens
US-09-812-528-1
Query Match 56.0%; Score 14; DB 9; Length 9;
Best Local Similarity 100.0%; Pred. No. 9.5e+05;
Matches 2; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Y 8 GH 9
  |||
b 6 GH 7

RESULT 8
US-09-812-528-3
; Sequence 3, Application US/09812528
; Patent No. US20010018210A1
; GENERAL INFORMATION:
; APPLICANT: Bachovchin, William
; APPLICANT: Wallner, Barbara
; TITLE OF INVENTION: STIMULATION OF HEMATOPOIETIC CELLS IN VITRO
; TITLE OF INVENTION: STIMULATION OF HEMATOPOIETIC CELLS IN VITRO
; FILE REFERENCE: 10248/7015
; CURRENT APPLICATION NUMBER: US/09/812,528
; CURRENT FILING DATE: 2001-03-20
; PRIOR APPLICATION NUMBER: US 60/060,306
; PRIOR FILING DATE: 1997-09-29
; PRIOR APPLICATION NUMBER: US 09/162,934
; PRIOR FILING DATE: 1998-09-29
; NUMBER OF SEQ ID NOS: 20
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 3
; LENGTH: 9
; TYPE: PRT
; ORGANISM: homo sapiens
US-09-812-528-3
Query Match 56.0%; Score 14; DB 9; Length 9;
Best Local Similarity 100.0%; Pred. No. 9.5e+05;
Matches 2; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Y 8 GH 9
  |||
b 6 GH 7

RESULT 9
US-09-821-984-44
; Sequence 44, Application US/09821984
; Patent No. US20020004205A1
; GENERAL INFORMATION:
; APPLICANT: Consler, Thomas G.

```

```

; APPLICANT: Iamons, Marie A.
; APPLICANT: Gray, John G.
; APPLICANT: Stimmel, Julia E.
; TITLE OF INVENTION: METHOD OF INVESTIGATING FUNCTIONAL
; TITLE OF INVENTION: MOLECULAR INTERACTIONS AND REAGENTS FOR USE THEREIN
; FILE REFERENCE: 07083.0007U2
; CURRENT APPLICATION NUMBER: US/09/821,984
; CURRENT FILING DATE: 2001-03-30
; PRIOR APPLICATION NUMBER: 60/193,826
; PRIOR FILING DATE: 2000-03-31
; NUMBER OF SEQ ID NOS: 44
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 44
; LENGTH: 9
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:note =
; OTHER INFORMATION: synthetic construct
US-09-821-984-44
Query Match 56.0%; Score 14; DB 9; Length 9;
Best Local Similarity 100.0%; Pred. No. 9.5e+05;
Matches 2; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 GH 9
  |||
Db 4 GH 5

RESULT 10
US-09-284-663A-25
; Sequence 25, Application US/09284663A
; Patent No. US20020012961A1
; GENERAL INFORMATION:
; APPLICANT: Botstein, David A.
; APPLICANT: Goddard, Audrey
; APPLICANT: Gurney, Austin L.
; APPLICANT: Hillan, Kenneth J.
; APPLICANT: Lawrence, David A.
; APPLICANT: Roy, Margaret Ann
; TITLE OF INVENTION: Fibroblast Growth Factor-19
; FILE REFERENCE: P1219R1(e)
; CURRENT APPLICATION NUMBER: US/09/284,663A
; CURRENT FILING DATE: 1999-04-15
; NUMBER OF SEQ ID NOS: 30
; SEQ ID NO 25
; LENGTH: 9
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Synthetic epitope-tag.
US-09-284-663A-25
Query Match 56.0%; Score 14; DB 9; Length 9;
Best Local Similarity 100.0%; Pred. No. 9.5e+05;
Matches 2; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 GH 9
  |||
Db 1 GH 2

RESULT 11
US-09-735-274-5
; Sequence 5, Application US/09735274
; Patent No. US20020028772A1
; GENERAL INFORMATION:
; APPLICANT: Ben-Sasson, Shmuel
; TITLE OF INVENTION: MODULATORS OF ACTIVITY OF
; TITLE OF INVENTION: G-PROTEIN-COUPLED RECEPTOR KINASES
; FILE REFERENCE: 1242.1015-010
; CURRENT APPLICATION NUMBER: US/09/735,274

```

CURRENT FILING DATE: 2000-12-11
PRIOR APPLICATION NUMBER: US 08/861,338
PRIOR FILING DATE: 1997-05-21
NUMBER OF SEQ ID NOS: 19
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 5
LENGTH: 9
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: BARK1
NAME/KEY: MYRISTATE
LOCATION: (1)...(0)
NAME/KEY: AMIDATION
LOCATION: (0)...(9)
3-09-735-274-5

Query Match 56.0%; Score 14; DB 9; Length 9;
Best Local Similarity 100.0%; Pred. No. 9.5e+05;
Matches 2; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Y 8 GH 9
||
4 GH 5

RESULT 12
3-09-756-899A-1
Sequence 1, Application US/09756899A
Patent No. US20020045186A1
GENERAL INFORMATION:
APPLICANT: Redgeld, Francisus
APPLICANT: Kraneveld, Aletta
APPLICANT: Nijkamp, Franciscus
TITLE OF INVENTION: INHIBITION OF PROTEIN BINDING TO MAST CELLS
FILE REFERENCE: 2183-4692
CURRENT APPLICATION NUMBER: US/09/756.899A
CURRENT FILING DATE: 2001-01-09
PRIOR APPLICATION NUMBER: PCT/NL99/00430
PRIOR FILING DATE: 1997-07-07
NUMBER OF SEQ ID NOS: 3
SOFTWARE: Patent in version 3.0
SEQ ID NO 1
LENGTH: 9
TYPE: PRT
ORGANISM: Unknown
FEATURE:
OTHER INFORMATION: peptide
3-09-756-899A-1

Query Match 56.0%; Score 14; DB 9; Length 9;
Best Local Similarity 100.0%; Pred. No. 9.5e+05;
Matches 2; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Y 8 GH 9
||
5 GH 6

RESULT 13
3-09-854-280-18
Sequence 18, Application US/09854280
Patent No. US20020052027A1
GENERAL INFORMATION:
APPLICANT: Chen, Jian
APPLICANT: Filvaroff, Ellen
APPLICANT: Goddard, Audrey
APPLICANT: Gurney, Austyn
APPLICANT: Li, Hanzhong
APPLICANT: Wood, William I.
TITLE OF INVENTION: IL-17 HOMOLOGOUS POLYPEPTIDES AND THERAPEUTIC USES THEREOF
FILE REFERENCE: P1381R1C2
CURRENT APPLICATION NUMBER: US/09/854,280

CURRENT FILING DATE: 2001-05-10
PRIOR APPLICATION NUMBER: US 09/311,832
PRIOR FILING DATE: 1999-05-14
PRIOR APPLICATION NUMBER: US 60/085,579
PRIOR FILING DATE: 1998-05-15
PRIOR APPLICATION NUMBER: US 60/113,621
PRIOR FILING DATE: 1998-12-23
NUMBER OF SEQ ID NOS: 26
SEQ ID NO 18
LENGTH: 9
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: HIS tag
US-09-854-280-18

Query Match 56.0%; Score 14; DB 9; Length 9;
Best Local Similarity 100.0%; Pred. No. 9.5e+05;
Matches 2; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 GH 9
||
1 GH 2

RESULT 14
US-09-829-549A-12
Sequence 12, Application US/09829549A
Patent No. US20020052484A1
GENERAL INFORMATION:
APPLICANT: The Curators of the University of Missouri
TITLE OF INVENTION: PHAGE DISPLAY SELECTION OF ANTI FUNGAL PEPTIDES
FILE REFERENCE: UMO 1521.1
CURRENT APPLICATION NUMBER: US/09/829,549A
CURRENT FILING DATE: 2001-04-10
PRIOR APPLICATION NUMBER: US 60/195,785
PRIOR FILING DATE: 2000-04-10
NUMBER OF SEQ ID NOS: 48
SOFTWARE: Patent in version 3.0
SEQ ID NO 12
LENGTH: 9
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
NAME/KEY: DOMAIN
LOCATION: (1)...(9)
OTHER INFORMATION: Random peptide insert
US-09-829-549A-12

Query Match 56.0%; Score 14; DB 9; Length 9;
Best Local Similarity 100.0%; Pred. No. 9.5e+05;
Matches 2; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 GH 9
||
7 GH 8

RESULT 15
US-09-834-765-29
Sequence 29, Application US/09834765
Patent No. US20020055478A1
GENERAL INFORMATION:
APPLICANT: Mary Faris
APPLICANT: Pia M. Challita-Bid
APPLICANT: Arthur B. Raitano
APPLICANT: Steve Chappell Mitchell
APPLICANT: Daniel E.H. Afar
APPLICANT: Aya Jakobovits
TITLE OF INVENTION: GTP-BINDING PROTEIN USEFUL IN TREATMENT
AND DETECTION OF CANCER
FILE REFERENCE: 129.6USU1
CURRENT APPLICATION NUMBER: US/09/834,765

CURRENT FILING DATE: 2001-09-21
 PRIOR APPLICATION NUMBER: 60/197,647
 PRIOR FILING DATE: 2000-04-12
 NUMBER OF SEQ ID NOS: 770
 SOFTWARE: FastSeq for Windows Version 4.0
 SEQ ID NO 29
 LENGTH: 9
 TYPE: PRT
 ORGANISM: Homo sapiens

S-09-834-765-29

Query Match 56.0%; Score 14; DB 9; Length 9;
 Best Local Similarity 100.0%; Pred.No. 9.5e+05;
 Matches 2; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Y 8 GH 9
 b 6 GH 7

RESULT 16

S-09-834-765-48

Sequence 48, Application US/09834765

Patent No. US20020055478A1

GENERAL INFORMATION:

APPLICANT: Mary Faris

APPLICANT: Pia M. Challita-Eid

APPLICANT: Arthur B. Raitano

APPLICANT: Steve Chappell Mitchell

APPLICANT: Daniel E.H. Afar

APPLICANT: Aya Jakobovits

TITLE OF INVENTION: GTP-BINDING PROTEIN USEFUL IN TREATMENT

TITLE OF INVENTION: AND DETECTION OF CANCER

FILE REFERENCE: 129.6USU1

CURRENT APPLICATION NUMBER: US/09/834,765

CURRENT FILING DATE: 2001-09-21

PRIOR APPLICATION NUMBER: 60/197,647

PRIOR FILING DATE: 2000-04-12

NUMBER OF SEQ ID NOS: 770

SOFTWARE: FastSeq for Windows Version 4.0

SEQ ID NO 48

LENGTH: 9

TYPE: PRT

ORGANISM: Homo sapiens

S-09-834-765-48

Query Match 56.0%; Score 14; DB 9; Length 9;
 Best Local Similarity 100.0%; Pred.No. 9.5e+05;
 Matches 2; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Y 8 GH 9
 b 1 GH 2

RESULT 17

S-09-834-765-63

Sequence 63, Application US/09834765

Patent No. US20020055478A1

GENERAL INFORMATION:

APPLICANT: Mary Faris

APPLICANT: Pia M. Challita-Eid

APPLICANT: Arthur B. Raitano

APPLICANT: Steve Chappell Mitchell

APPLICANT: Daniel E.H. Afar

APPLICANT: Aya Jakobovits

TITLE OF INVENTION: GTP-BINDING PROTEIN USEFUL IN TREATMENT

TITLE OF INVENTION: AND DETECTION OF CANCER

FILE REFERENCE: 129.6USU1

CURRENT APPLICATION NUMBER: US/09/834,765

CURRENT FILING DATE: 2001-09-21

PRIOR APPLICATION NUMBER: 60/197,647

PRIOR FILING DATE: 2000-04-12

NUMBER OF SEQ ID NOS: 770
 SOFTWARE: FastSeq for Windows Version 4.0
 SEQ ID NO 63
 LENGTH: 9
 TYPE: PRT
 ORGANISM: Homo sapiens
 US-09-834-765-63

Query Match 56.0%; Score 14; DB 9; Length 9;
 Best Local Similarity 100.0%; Pred.No. 9.5e+05;
 Matches 2; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 GH 9
 Db 8 GH 9

RESULT 18

US-09-834-765-130

Sequence 130, Application US/09834765

Patent No. US20020055478A1

GENERAL INFORMATION:

APPLICANT: Mary Faris

APPLICANT: Pia M. Challita-Eid

APPLICANT: Arthur B. Raitano

APPLICANT: Steve Chappell Mitchell

APPLICANT: Daniel E.H. Afar

APPLICANT: Aya Jakobovits

TITLE OF INVENTION: GTP-BINDING PROTEIN USEFUL IN TREATMENT

TITLE OF INVENTION: AND DETECTION OF CANCER

FILE REFERENCE: 129.6USU1

CURRENT APPLICATION NUMBER: US/09/834,765

CURRENT FILING DATE: 2001-09-21

PRIOR APPLICATION NUMBER: 60/197,647

PRIOR FILING DATE: 2000-04-12

NUMBER OF SEQ ID NOS: 770

SOFTWARE: FastSeq for Windows Version 4.0

SEQ ID NO 130

LENGTH: 9

TYPE: PRT

ORGANISM: Homo sapiens

US-09-834-765-130

Query Match 56.0%; Score 14; DB 9; Length 9;
 Best Local Similarity 100.0%; Pred.No. 9.5e+05;
 Matches 2; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 GH 9
 Db 3 GH 4

RESULT 19

US-09-834-765-226

Sequence 226, Application US/09834765

Patent No. US20020055478A1

GENERAL INFORMATION:

APPLICANT: Mary Faris

APPLICANT: Pia M. Challita-Eid

APPLICANT: Arthur B. Raitano

APPLICANT: Steve Chappell Mitchell

APPLICANT: Daniel E.H. Afar

APPLICANT: Aya Jakobovits

TITLE OF INVENTION: GTP-BINDING PROTEIN USEFUL IN TREATMENT

TITLE OF INVENTION: AND DETECTION OF CANCER

FILE REFERENCE: 129.6USU1

CURRENT APPLICATION NUMBER: US/09/834,765

CURRENT FILING DATE: 2001-09-21

PRIOR APPLICATION NUMBER: 60/197,647

PRIOR FILING DATE: 2000-04-12

NUMBER OF SEQ ID NOS: 770

SOFTWARE: FastSeq for Windows Version 4.0

SEQ ID NO 226

```

LENGTH: 9
TYPE: PRT
ORGANISM: Homo sapiens
3-09-834-765-226

Query Match      56.0%; Score 14; DB 9; Length 9;
Best Local Similarity 100.0%; Pred. No. 9.5e+05;
Matches 2; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

      8 GH 9
      ||
      4 GH 5

RESULT 20
3-09-834-765-316
Sequence 316, Application US/09834765
Patent No. US20020055478A1
GENERAL INFORMATION:
APPLICANT: Mary Paris
APPLICANT: Pia M. Challita-Eid
APPLICANT: Arthur B. Raitano
APPLICANT: Steve Chappell Mitchell
APPLICANT: Daniel E.H. Afar
APPLICANT: Ava Jakobovits
TITLE OF INVENTION: GTP-BINDING PROTEIN USEFUL IN TREATMENT
TITLE OF INVENTION: AND DETECTION OF CANCER
FILE REFERENCE: 129.6USU1
CURRENT APPLICATION NUMBER: US/09/834,765
CURRENT FILING DATE: 2001-09-21
PRIOR APPLICATION NUMBER: 60/197,647
PRIOR FILING DATE: 2000-04-12
NUMBER OF SEQ ID NOS: 770
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 316
LENGTH: 9
TYPE: PRT
ORGANISM: Homo sapiens
3-09-834-765-316

Query Match      56.0%; Score 14; DB 9; Length 9;
Best Local Similarity 100.0%; Pred. No. 9.5e+05;
Matches 2; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

      8 GH 9
      ||
      4 GH 5

US-09-834-765-462
Query Match      56.0%; Score 14; DB 9; Length 9;
Best Local Similarity 100.0%; Pred. No. 9.5e+05;
Matches 2; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

      8 GH 9
      ||
      3 GH 4

RESULT 22
US-09-834-765-517
Sequence 517, Application US/09834765
Patent No. US20020055478A1
GENERAL INFORMATION:
APPLICANT: Mary Paris
APPLICANT: Pia M. Challita-Eid
APPLICANT: Arthur B. Raitano
APPLICANT: Steve Chappell Mitchell
APPLICANT: Daniel E.H. Afar
APPLICANT: Ava Jakobovits
TITLE OF INVENTION: GTP-BINDING PROTEIN USEFUL IN TREATMENT
TITLE OF INVENTION: AND DETECTION OF CANCER
FILE REFERENCE: 129.6USU1
CURRENT APPLICATION NUMBER: US/09/834,765
CURRENT FILING DATE: 2001-09-21
PRIOR APPLICATION NUMBER: 60/197,647
PRIOR FILING DATE: 2000-04-12
NUMBER OF SEQ ID NOS: 770
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 517
LENGTH: 9
TYPE: PRT
ORGANISM: Homo sapiens
US-09-834-765-517

Query Match      56.0%; Score 14; DB 9; Length 9;
Best Local Similarity 100.0%; Pred. No. 9.5e+05;
Matches 2; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

      8 GH 9
      ||
      3 GH 4

RESULT 23
US-09-834-765-546
Sequence 546, Application US/09834765
Patent No. US20020055478A1
GENERAL INFORMATION:
APPLICANT: Mary Paris
APPLICANT: Pia M. Challita-Eid
APPLICANT: Arthur B. Raitano
APPLICANT: Steve Chappell Mitchell
APPLICANT: Daniel E.H. Afar
APPLICANT: Ava Jakobovits
TITLE OF INVENTION: GTP-BINDING PROTEIN USEFUL IN TREATMENT
TITLE OF INVENTION: AND DETECTION OF CANCER
FILE REFERENCE: 129.6USU1
CURRENT APPLICATION NUMBER: US/09/834,765
CURRENT FILING DATE: 2001-09-21
PRIOR APPLICATION NUMBER: 60/197,647
PRIOR FILING DATE: 2000-04-12
NUMBER OF SEQ ID NOS: 770
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 546
LENGTH: 9
TYPE: PRT
ORGANISM: Homo sapiens
US-09-834-765-546

Query Match      56.0%; Score 14; DB 9; Length 9;

```


Sequence 66, Application US/09935682
 Patent No. US20020059032A1
 GENERAL INFORMATION:
 APPLICANT: Societe de Conseils de Recherches et D'Applications Scientifiques
 APPLICANT: Ferrer, Camara Y
 TITLE OF INVENTION: Rational Selection of Putative Peptides from Identified Nucleotide
 TITLE OF INVENTION: Peptide Sequences
 FILE REFERENCE: 58767.000005
 CURRENT APPLICATION NUMBER: US/09/935,682
 CURRENT FILING DATE: 2001-08-24
 PRIOR APPLICATION NUMBER: 09/257,525
 PRIOR FILING DATE: 1999-02-25
 PRIOR APPLICATION NUMBER: PCT/FR00/00460
 PRIOR FILING DATE: 2000-02-24
 NUMBER OF SEQ ID NOS: 73
 SOFTWARE: PatentIn version 3.1
 SEQ ID NO 66
 LENGTH: 9
 TYPE: PRT
 ORGANISM: Homo sapiens
 S-09-935-682-66

Query Match 56.0%; Score 14; DB 9; Length 9;
 Best Local Similarity 100.0%; Pred. No. 9.5e+05;
 Matches 2; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Y 8 GH 9
 b 4 GH 5

RESULT 29
 S-09-810-936-137
 Sequence 137, Application US/09810936
 Patent No. US20020068285A1
 GENERAL INFORMATION:
 APPLICANT: Frudakis, Tony N.
 APPLICANT: Reed, Steven G.
 APPLICANT: Smith, John M.
 APPLICANT: Misner, Linda E.
 APPLICANT: Dillon, Davin C.
 APPLICANT: Retter, Marc W.
 APPLICANT: Wang, Aijun
 APPLICANT: Skeiky, Yasir A.W.
 APPLICANT: Harlocker, Susan L.
 APPLICANT: Day, Craig H.
 TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR THE
 TITLE OF INVENTION: THERAPY AND DIAGNOSIS OF BREAST CANCER
 FILE REFERENCE: 210121.419C11
 CURRENT APPLICATION NUMBER: US/09/810,936
 CURRENT FILING DATE: 2001-03-16
 NUMBER OF SEQ ID NOS: 334
 SOFTWARE: FastSeq for Windows Version 3.0
 SEQ ID NO 137
 LENGTH: 9
 TYPE: PRT
 ORGANISM: Artificial Sequence
 FEATURE:
 OTHER INFORMATION: Predicted HLA A2.1 Motifs (T-cell epitopes)
 S-09-810-936-137

Query Match 56.0%; Score 14; DB 9; Length 9;
 Best Local Similarity 100.0%; Pred. No. 9.5e+05;
 Matches 2; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Y 8 GH 9
 b 5 GH 6

RESULT 30
 S-09-853-080-30
 Sequence 30, Application US/09853080

Patent No. US20020068303A1
 GENERAL INFORMATION:
 APPLICANT: Laub, Ruth
 APPLICANT: Di Giambattista, Mario
 TITLE OF INVENTION: ANTIGENIC POLYPEPTIDE SEQUENCES OF FACTOR
 TITLE OF INVENTION: VIII, FRAGMENTS AND/OR EPITOPES OF THESE SEQUENCES
 FILE REFERENCE: VANMA48.001CPI
 CURRENT APPLICATION NUMBER: US/09/853,080
 CURRENT FILING DATE: 2001-05-09
 PRIOR APPLICATION NUMBER: US 08/765,837
 PRIOR FILING DATE: 1999-09-07
 PRIOR APPLICATION NUMBER: PCT/BE95/00068
 PRIOR FILING DATE: 1995-07-14
 PRIOR APPLICATION NUMBER: BE 9400666
 PRIOR FILING DATE: 1994-07-14
 NUMBER OF SEQ ID NOS: 33
 SOFTWARE: FastSeq for Windows Version 4.0
 SEQ ID NO 30
 LENGTH: 9
 TYPE: PRT
 ORGANISM: Homo sapiens
 FEATURE:
 OTHER INFORMATION: epitope Ile 2262 to Gln 2270 of C domain of Factor
 OTHER INFORMATION: VIII
 US-09-853-080-30

Query Match 56.0%; Score 14; DB 9; Length 9;
 Best Local Similarity 100.0%; Pred. No. 9.5e+05;
 Matches 2; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 8 GH 9
 Db 7 GH 8

RESULT 31
 US-09-847-185-21
 Sequence 21, Application US/09847185
 Patent No. US20020076392A1
 GENERAL INFORMATION:
 APPLICANT: Soo Hoo, William
 TITLE OF INVENTION: MEMBRANE-BOUND CYTOKINE COMPOSITIONS
 TITLE OF INVENTION: COMPRISING GM-CSF AND METHODS OF MODULATING AN IMMUNE
 RESPONSE USING SAME
 NUMBER OF SEQUENCES: 50
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: CAMPBELL & FLORES, LLP
 STREET: 4370 La Jolla Village Drive, Suite 700
 CITY: San Diego
 STATE: California
 COUNTRY: United States
 ZIP: 92121
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: IBM PC compatible
 OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: PatentIn Release #1.0, Version #1.25
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/847,185
 FILING DATE: 01-May-2001
 CLASSIFICATION: <Unknown>
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 09/201,931
 FILING DATE: <Unknown>
 ATTORNEY/AGENT INFORMATION:
 NAME: Campbell, Cathryn A.
 REGISTRATION NUMBER: 31,815
 REFERENCE/DOCKET NUMBER: P-IM 2442
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (619)535-9001
 TELEFAX: (619)535-8949
 INFORMATION FOR SEQ ID NO: 21:
 SEQUENCE CHARACTERISTICS:

LENGTH: 9 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: peptide
SEQUENCE DESCRIPTION: SEQ ID NO: 21:
US-09-847-185-21

Query Match 56.0%; Score 14; DB 9; Length 9;
Best Local Similarity 100.0%; Pred. No. 9.5e+05;
Matches 2; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

2y 8 GH 9
||
2b 6 GH 7

RESULT 32

US-09-847-185-23
Sequence 23, Application US/09847185
Patent No. US20020076392A1
GENERAL INFORMATION:
APPLICANT: Soo Hoo, William
TITLE OF INVENTION: MEMBRANE-BOUND CYTOKINE COMPOSITIONS
COMPRISING GM-CSF AND METHODS OF MODULATING AN IMMUNE
RESPONSE USING SAME

NUMBER OF SEQUENCES: 50
CORRESPONDENCE ADDRESS:
ADDRESSEE: CAMPBELL & FLORES, LLP
STREET: 4370 La Jolla Village Drive, Suite 700
CITY: San Diego
STATE: California
COUNTRY: United States
ZIP: 92121

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent in Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/847,185
FILING DATE: 01-May-2001
CLASSIFICATION: <Unknown>

PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/201,931
FILING DATE: <Unknown>
ATTORNEY/AGENT INFORMATION:
NAME: Campbell, Cathryn A.
REGISTRATION NUMBER: 31,815
REFERENCE/DOCKET NUMBER: P-IM 2442

TELECOMMUNICATION INFORMATION:
TELEPHONE: (619)535-9001
TELEFAX: (619)535-8949
INFORMATION FOR SEQ ID NO: 23:
SEQUENCE CHARACTERISTICS:
LENGTH: 9 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: peptide
SEQUENCE DESCRIPTION: SEQ ID NO: 23:
US-09-847-185-23

Query Match 56.0%; Score 14; DB 9; Length 9;
Best Local Similarity 100.0%; Pred. No. 9.5e+05;
Matches 2; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

2y 8 GH 9
||
2b 6 GH 7

RESULT 33

US-09-832-723-81
Sequence 81, Application US/09832723

Patent No. US20020098524A1
GENERAL INFORMATION:
APPLICANT: Ratell, David A.
APPLICANT: Chen, Yiyou
APPLICANT: Murray, Christopher J.
APPLICANT: Tijerina, Pilar
TITLE OF INVENTION: METHODS FOR SELECTIVE TARGETING
FILE REFERENCE: GC617-2
CURRENT APPLICATION NUMBER: US/09/832,723
CURRENT FILING DATE: 2001-04-11
PRIOR APPLICATION NUMBER: US 60/197,259
PRIOR FILING DATE: 2000-04-14
NUMBER OF SEQ ID NOS: 117
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 81
LENGTH: 9
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: peptides screened from a phage display random
peptide library
US-09-832-723-81

Query Match 56.0%; Score 14; DB 9; Length 9;
Best Local Similarity 100.0%; Pred. No. 9.5e+05;
Matches 2; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 8 GH 9
||
Db 5 GH 6

RESULT 34

US-09-780-053-117
Sequence 117, Application US/09780053
Patent No. US20020102640A1
GENERAL INFORMATION:
APPLICANT: Rene S. Hubert
APPLICANT: Daniel E.H. Afar
APPLICANT: Pia M. Challita-Bid
APPLICANT: Mary Faris
APPLICANT: Elana Levin
APPLICANT: Steve Chappell Mitchell
APPLICANT: Aya Jakobovits
TITLE OF INVENTION: 83P5G4: A TISSUE SPECIFIC PROTEIN
TITLE OF INVENTION: HIGHLY EXPRESSED IN PROSTATE CANCER
FILE REFERENCE: 129.5USU1
CURRENT APPLICATION NUMBER: US/09/780,053
CURRENT FILING DATE: 2001-02-09
PRIOR APPLICATION NUMBER: 60/181,261
PRIOR FILING DATE: 2000-02-09
NUMBER OF SEQ ID NOS: 716
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 117
LENGTH: 9
TYPE: PRT
ORGANISM: Homo Sapiens
US-09-780-053-117

Query Match 56.0%; Score 14; DB 9; Length 9;
Best Local Similarity 100.0%; Pred. No. 9.5e+05;
Matches 2; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 8 GH 9
||
Db 4 GH 5

RESULT 35

US-09-780-053-144
Sequence 144, Application US/09780053
Patent No. US20020102640A1
GENERAL INFORMATION:

APPLICANT: Rene S. Hubert
 APPLICANT: Daniel E.H. Afar
 APPLICANT: Pia M. Challita-Eid
 APPLICANT: Mary Faris
 APPLICANT: Elana Levin
 APPLICANT: Steve Chappell Mitchell
 APPLICANT: Ava Jakobovits
 TITLE OF INVENTION: 83P6G4; A TISSUE SPECIFIC PROTEIN
 TITLE OF INVENTION: HIGHLY EXPRESSED IN PROSTATE CANCER
 FILE REFERENCE: 129.5USU1
 CURRENT APPLICATION NUMBER: US/09/780,053
 CURRENT FILING DATE: 2001-02-09
 PRIOR APPLICATION NUMBER: 60/181,261
 PRIOR FILING DATE: 2000-02-09
 NUMBER OF SEQ ID NOS: 716
 SOFTWARE: FastSeq for Windows Version 4.0
 SEQ ID NO 144
 LENGTH: 9
 TYPE: PRT
 ORGANISM: Homo Sapiens
 (S-09-780-053-144

Query Match 56.0%; Score 14; DB 9; Length 9;
 Best Local Similarity 100.0%; Pred. No. 9.5e+05;
 Matches 2; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 y 8 GH 9
 ||
 ||
 b 3 GH 4

Search completed: March 18, 2004, 07:52:15
 Job time : 34.5 secs

GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.

M protein - protein search, using sw model

un on: March 18, 2004, 07:47:37 ; Search time 33.5 Seconds
(without alignments)
69.570 Million cell updates/sec

itle: US-09-673-274B-41

effect score: 53

sequence: 1 KRRGYKGGH 9

scoring table:

BLOSUM62

Gapop 10.0 , Gapext 0.5

searched: 1049977 seqs, 258955339 residues

total number of hits satisfying chosen parameters: 39315

inimum DB seq length: 9

aximum DB seq length: 9

ost-processing: Minimum Match 0%

Maximum Match 100%

Listing first 50 summaries

atabase : Published Applications AA:*

1: /cgn2_6/ptodata/1/pubaa/US07_PUBCOMB.pep.*
2: /cgn2_6/ptodata/1/pubaa/PCT_NEW_PUB.pep.*
3: /cgn2_6/ptodata/1/pubaa/US06_NEW_PUB.pep.*
4: /cgn2_6/ptodata/1/pubaa/US06_PUBCOMB.pep.*
5: /cgn2_6/ptodata/1/pubaa/US07_NEW_PUB.pep.*
6: /cgn2_6/ptodata/1/pubaa/PCTUS_PUBCOMB.pep.*
7: /cgn2_6/ptodata/1/pubaa/US08_NEW_PUB.pep.*
8: /cgn2_6/ptodata/1/pubaa/US08_PUBCOMB.pep.*
9: /cgn2_6/ptodata/1/pubaa/US09A_PUBCOMB.pep.*
10: /cgn2_6/ptodata/1/pubaa/US09B_PUBCOMB.pep.*
11: /cgn2_6/ptodata/1/pubaa/US09C_PUBCOMB.pep.*
12: /cgn2_6/ptodata/1/pubaa/US09_NEW_PUB.pep.*
13: /cgn2_6/ptodata/1/pubaa/US10A_PUBCOMB.pep.*
14: /cgn2_6/ptodata/1/pubaa/US10B_PUBCOMB.pep.*
15: /cgn2_6/ptodata/1/pubaa/US10C_PUBCOMB.pep.*
16: /cgn2_6/ptodata/1/pubaa/US10_NEW_PUB.pep.*
17: /cgn2_6/ptodata/1/pubaa/US60_NEW_PUB.pep.*
18: /cgn2_6/ptodata/1/pubaa/US60_PUBCOMB.pep.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

result No.	Score	Query Match	Length	ID	Description
1	26	49.1	9	12	US-10-609-217-1105
2	25	47.2	9	9	US-09-966-264-14
3	24	45.3	9	9	US-09-987-456-23
4	24	45.3	9	10	US-09-809-638-622
5	24	45.3	9	11	US-09-077-439A-8
6	24	45.3	9	13	US-10-061-395-115
7	24	45.3	9	13	US-10-205-150-4
8	24	45.3	9	14	US-10-052-942-77
9	24	45.3	9	14	US-10-076-117-9
10	24	45.3	9	15	US-10-448-647-3
11	23	43.4	9	14	US-10-357-175-117
12	23	43.4	9	14	US-10-357-175-123
13	23	43.4	9	14	US-10-357-175-130
14	23	43.4	9	14	US-10-357-175-147
15	23	43.4	9	15	US-10-455-720-117
16	23	43.4	9	15	US-10-455-720-123
17	23	43.4	9	15	US-10-455-720-130
18	23	43.4	9	15	US-10-455-720-142
19	22	41.5	9	9	US-09-988-019-8
20	22	41.5	9	9	US-09-908-100-2
21	22	41.5	9	10	US-10-357-175-125
22	22	41.5	9	14	US-10-357-175-143
23	22	41.5	9	14	US-10-277-293-228
24	22	41.5	9	15	US-10-455-720-135
25	22	41.5	9	15	US-10-455-720-143
26	22	41.5	9	15	US-10-280-340-228
27	22	41.5	9	15	US-10-245-871-828
28	21	39.6	9	9	US-09-834-765-159
29	21	39.6	9	9	US-09-343-079-7
30	21	39.6	9	9	US-09-779-308-611
31	21	39.6	9	14	US-10-283-618-9
32	21	39.6	9	14	US-10-031-874A-129
33	21	39.6	9	8	US-08-344-824-142
34	20	37.7	9	8	US-08-344-824-286
35	20	37.7	9	8	US-08-344-824-313
36	20	37.7	9	9	US-09-935-682-49
37	20	37.7	9	9	US-09-919-048-52
38	20	37.7	9	9	US-09-919-048-89
39	20	37.7	9	9	US-09-919-048-103
40	20	37.7	9	9	US-09-919-048-110
41	20	37.7	9	9	US-09-919-048-112
42	20	37.7	9	9	US-09-919-048-136
43	20	37.7	9	9	US-09-919-048-154
44	20	37.7	9	9	US-09-919-048-178
45	20	37.7	9	10	US-09-983-802-416
46	20	37.7	9	10	US-09-865-548A-60
47	20	37.7	9	10	US-09-978-309A-56
48	20	37.7	9	10	US-09-978-309A-57
49	20	37.7	9	12	US-09-973-278-643
50	20	37.7	9	12	US-09-973-278-643

Sequence 123, App
Sequence 130, App
Sequence 147, App
Sequence 8, Appli
Sequence 9, Appli
Sequence 2, Appli
Sequence 125, App
Sequence 143, App
Sequence 228, App
Sequence 125, App
Sequence 148, App
Sequence 228, App
Sequence 828, App
Sequence 159, App
Sequence 7, Appli
Sequence 611, Appli
Sequence 9, Appli
Sequence 129, App
Sequence 142, App
Sequence 286, App
Sequence 313, App
Sequence 49, Appli
Sequence 52, Appli
Sequence 89, Appli
Sequence 103, App
Sequence 110, App
Sequence 112, App
Sequence 136, App
Sequence 154, App
Sequence 178, App
Sequence 416, App
Sequence 60, Appli
Sequence 56, Appli
Sequence 57, Appli
Sequence 643, App

ALIGNMENTS

RESULT 1
US-10-609-217-1105
; Sequence 1105, Application US/10609217
; Publication No. US20040044188A1
; GENERAL INFORMATION:
; APPLICANT: FEIGE, ULRICH
; APPLICANT: LIU, CHUAN-FA
; APPLICANT: BOONE, THOMAS CHARLES
; TITLE OF INVENTION: MODIFIED PEPTIDES AS THERAPEUTIC AGENTS
; FILE REFERENCE: A-527
; CURRENT APPLICATION NUMBER: US/10/609,217
; PRIOR FILING DATE: 2003-06-27
; PRIOR APPLICATION NUMBER: US/09/428,082B
; PRIOR FILING DATE: 1999-10-22
; PRIOR APPLICATION NUMBER: 60/105,371
; PRIOR FILING DATE: 1998-10-23
; NUMBER OF SEQ ID NOS: 1133
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 1105
; LENGTH: 9
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: BETA2GPI AB BINDING
US-10-609-217-1105

Query Match 49.1%; Score 26; DB 12; Length 9;
Best Local Similarity 83.3%; Pred. No. 9.6e+05;
Matches 5; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

OY 3 RGVKGG 8
| | | | |

b 4 RVYKGG 9

RESULT 2

S-09-966-264-14
Sequence 14, Application US/09966264
Patent No. US2002009015A1
GENERAL INFORMATION:
APPLICANT: Barber, Elizabeth K
TITLE OF INVENTION: Gene Expression Control Element DNA
FILE REFERENCE: 896034605001
CURRENT APPLICATION NUMBER: US/09/966,264
CURRENT FILING DATE: 2001-09-28
PRIOR APPLICATION NUMBER: US 60/237,079
PRIOR FILING DATE: 2000-08-30
NUMBER OF SEQ ID NOS: 33
SOFTWARE: PatentIn version 3.1
SEQ ID NO 14
LENGTH: 9
TYPE: PRT
ORGANISM: human
FEATURE:
NAME/KEY: MISC_FEATURE
LOCATION: (1)..(3)
OTHER INFORMATION: histone methylation site
NAME/KEY: MISC_FEATURE
LOCATION: (7)..(9)
OTHER INFORMATION: histone methylation site
S-09-966-264-14

Query Match 47.2%; Score 25; DB 9; Length 9;
Best Local Similarity 66.7%; Pred. No. 9.6e+05;
Matches 4; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

Y 2 RRYKGG 7

b 1 RKNYKG 6

RESULT 3

S-09-987-456-23
Sequence 23, Application US/09987456
Patent No. US20020123057A1
GENERAL INFORMATION:
APPLICANT: University of Rochester
APPLICANT: Zauderer, Maurice
APPLICANT: Ernest S. Smith
TITLE OF INVENTION: In Vitro Methods Of Producing And Selecting
TITLE OF INVENTION: Immunoglobulin Molecules In Eukaryotic Cells
FILE REFERENCE: 1821.0070004
CURRENT APPLICATION NUMBER: US/09/987,456
CURRENT FILING DATE: 2001-11-14
PRIOR APPLICATION NUMBER: 60/271,424
PRIOR FILING DATE: 2001-02-27
PRIOR APPLICATION NUMBER: 60/262,067
PRIOR FILING DATE: 2001-01-18
PRIOR APPLICATION NUMBER: 60/298,087
PRIOR FILING DATE: 2001-06-15
PRIOR APPLICATION NUMBER: 60/249,268
PRIOR FILING DATE: 2000-11-17
NUMBER OF SEQ ID NOS: 147
SOFTWARE: PatentIn version 3.1
SEQ ID NO 23
LENGTH: 9
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: H-2kd restricted peptide
S-09-987-456-23

Query Match 45.3%; Score 24; DB 9; Length 9;
Best Local Similarity 80.0%; Pred. No. 9.6e+05;
Matches 4; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4 GYKGG 8

Db 1 GYKAG 5

RESULT 4

US-09-809-638-622
Sequence 622, Application US/09809638
Publication No. US20030059895A1
GENERAL INFORMATION:
APPLICANT: Mary Faris
APPLICANT: Pia M. Challita-Bid
APPLICANT: Steve Chappell Mitchell
APPLICANT: Daniel E.H. Afar
APPLICANT: Arthur B. Raitano
APPLICANT: Aya Jakobovits
TITLE OF INVENTION: 125P5C8: A TISSUE SPECIFIC PROTEIN
TITLE OF INVENTION: HIGHLY EXPRESSED IN VARIOUS CANCERS
FILE REFERENCE: 129.35U01
CURRENT APPLICATION NUMBER: US/09/809,638
CURRENT FILING DATE: 2001-03-14
NUMBER OF SEQ ID NOS: 746
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 622
LENGTH: 9
TYPE: PRT
ORGANISM: Homo sapiens
US-09-809-638-622

Query Match 45.3%; Score 24; DB 10; Length 9;
Best Local Similarity 80.0%; Pred. No. 9.6e+05;
Matches 4; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 5 YKGGH 9

Db 3 YKEGH 7

RESULT 5

US-09-077-439A-8
Sequence 8, Application US/09077439A
Publication No. US20030202989A1
GENERAL INFORMATION:
APPLICANT: Collier, R. John
APPLICANT: Blanke, Steven R.
APPLICANT: Milne, Jill C.
APPLICANT: Benson, Ericka L.
APPLICANT: Ballard, Jimmy D.
APPLICANT: Starnbach, Michael N.
TITLE OF INVENTION: Use of Toxin Peptides and/or Affinity
TITLE OF INVENTION: Handles for Delivering Compounds into Cells
FILE REFERENCE: 00246/187002
CURRENT APPLICATION NUMBER: US/09/077,439A
CURRENT FILING DATE: 1999-04-08
PRIOR APPLICATION NUMBER: PCT/US96/20463
PRIOR FILING DATE: 1996-12-13
PRIOR APPLICATION NUMBER: US 60/019,275
PRIOR FILING DATE: 1996-06-07
PRIOR APPLICATION NUMBER: US 60/008,518
PRIOR FILING DATE: 1995-12-13
NUMBER OF SEQ ID NOS: 26
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 8
LENGTH: 9
TYPE: PRT
ORGANISM: Listeria monocytogenes
US-09-077-439A-8

Query Match 45.3%; Score 24; DB 11; Length 9;
Best Local Similarity 66.7%; Pred. No. 9.6e+05;
Matches 4; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

Y 4 GYKGG 9
| | | |
b 1 GYKGN 6

RESULT 6
S-10-061-395-115
Sequence 115, Application US/10061395
Publication No. US20020192675A1
GENERAL INFORMATION:
APPLICANT: Zauderer, Maurice
APPLICANT: Smith, Ernest S.
TITLE OF INVENTION: Methods of Identifying Regulator Molecules
FILE REFERENCE: 1821.0080003
CURRENT APPLICATION NUMBER: US/10/061.395
CURRENT FILING DATE: 2002-02-04
PRIOR APPLICATION NUMBER: 60/271,423
PRIOR FILING DATE: 2001-02-27
PRIOR APPLICATION NUMBER: 60/265,880
PRIOR FILING DATE: 2001-02-05
PRIOR APPLICATION NUMBER: 60/265,589
PRIOR FILING DATE: 2001-02-02
NUMBER OF SEQ ID NOS: 116
SOFTWARE: PatentIn version 3.1
SEQ ID NO 115
LENGTH: 9
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: H-2Kd restricted CTL epitope
S-10-061-395-115

Query Match 45.3%; Score 24; DB 13; Length 9;
Best Local Similarity 80.0%; Pred. No. 9.6e+05;
Matches 4; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Y 4 GYKGG 8
| | | |
b 1 GYKAG 5

RESULT 7
S-10-205-150-4
Sequence 4, Application US/10205150
Publication No. US20020197269A1
GENERAL INFORMATION:
APPLICANT: LINGNAU, KAREN ET AL.
TITLE OF INVENTION: PHARMACEUTICAL COMPOSITION FOR IMMUNOMODULATION AND PREPARATION
TITLE OF INVENTION: OF VACCINES COMPRISING AN ANTIGEN AND AN IMMUNOGENIC OLIGODEOXYN
TITLE OF INVENTION: AND A POLYCATIONIC POLYMER AS ADJUVANTS
FILE REFERENCE: SONN-018US
CURRENT APPLICATION NUMBER: US/10/205.150
CURRENT FILING DATE: 2002-07-25
PRIOR APPLICATION NUMBER: PCT/EP01/00087
PRIOR FILING DATE: 2001-01-05
NUMBER OF SEQ ID NOS: 9
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 4
LENGTH: 9
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
OTHER INFORMATION: Peptide
S-10-205-150-4

Query Match 45.3%; Score 24; DB 13; Length 9;
Best Local Similarity 66.7%; Pred. No. 9.6e+05;
Matches 4; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

Y 4 GYKGG 9
| | | |
b 1 GYKGN 6

RESULT 8
US-10-052-942-77
Sequence 77, Application US/10052942
Publication No. US2003010402A1
GENERAL INFORMATION:
APPLICANT: Zauderer, Maurice
APPLICANT: Smith, Ernest
APPLICANT: Wei, Chungwen
TITLE OF INVENTION: Methods of Producing or Identifying Intrabodies in Eukaryotic Cell
FILE REFERENCE: 1821.0090004
CURRENT APPLICATION NUMBER: US/10/052.942
CURRENT FILING DATE: 2002-01-23
PRIOR APPLICATION NUMBER: 60/298,095
PRIOR FILING DATE: 2001-06-15
PRIOR APPLICATION NUMBER: 60/271,422
PRIOR FILING DATE: 2001-02-27
PRIOR APPLICATION NUMBER: 60/263,200
PRIOR FILING DATE: 2001-01-24
PRIOR APPLICATION NUMBER: 60/263,225
PRIOR FILING DATE: 2001-01-23
NUMBER OF SEQ ID NOS: 154
SOFTWARE: PatentIn version 3.0
SEQ ID NO 77
LENGTH: 9
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: epitope
US-10-052-942-77

Query Match 45.3%; Score 24; DB 14; Length 9;
Best Local Similarity 80.0%; Pred. No. 9.6e+05;
Matches 4; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Y 4 GYKGG 8
| | | |
b 1 GYKAG 5

RESULT 9
US-10-076-117-9
Sequence 9, Application US/10076117
Publication No. US20030113293A1
GENERAL INFORMATION:
APPLICANT: Bermudes, D.
APPLICANT: King, I.
APPLICANT: Clairmont, C.
TITLE OF INVENTION: COMPOSITIONS AND METHODS FOR DELIVERY OF AN AGENT
TITLE OF INVENTION: USING ATTENUATED SALMONELLA CONTAINING PHASE
FILE REFERENCE: 8002-073
CURRENT APPLICATION NUMBER: US/10/076.117
CURRENT FILING DATE: 2002-02-13
PRIOR APPLICATION NUMBER: 09/645,418
PRIOR FILING DATE: 2000-08-24
PRIOR APPLICATION NUMBER: 60/150,928
PRIOR FILING DATE: 1999-08-26
NUMBER OF SEQ ID NOS: 14
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 9
LENGTH: 9
TYPE: PRT
ORGANISM: L. monocytogenes
US-10-076-117-9

Query Match 45.3%; Score 24; DB 14; Length 9;
Best Local Similarity 66.7%; Pred. No. 9.6e+05;
Matches 4; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

Y 4 GYKGG 9
| | | |
b 1 GYKGN 6

```
RESULT 10
US-10-448-647-3
Sequence 3, Application US/10448647
Publication No. US20030228258A1
GENERAL INFORMATION:
APPLICANT: Scheinberg, D.
APPLICANT: McDevitt, M.
APPLICANT: Yuan, R.
TITLE OF INVENTION: Suicide Tetramers and Uses Thereof
FILE REFERENCE: D6514
CURRENT APPLICATION NUMBER: US/10/448,647
CURRENT FILING DATE: 2003-05-30
PRIOR APPLICATION NUMBER: US 60/384,581
PRIOR FILING DATE: 2002-05-30
NUMBER OF SEQ ID NOS: 10
SEQ ID NO 3
LENGTH: 9
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
NAME/KEY: PEPTIDE
LOCATION: 91...99
OTHER INFORMATION: amino acid sequence of antigenic peptide LLO91-99
IS-10-448-647-3

Query Match      45.3%; Score 24; DB 15; Length 9;
Best Local Similarity 66.7%; Pred. No. 9.6e+05;
Matches 4; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

iy 4 GYKGGH 9
    ||||
ib 1 GYKDN 6

RESULT 11
US-10-357-175-117
Sequence 117, Application US/10357175
Publication No. US2003017070A1
GENERAL INFORMATION:
APPLICANT: O'Brien, Timothy J.
TITLE OF INVENTION: Transmembrane Serine Protease Overexpressed
FILE REFERENCE: D6192CIP/D/CIP
CURRENT APPLICATION NUMBER: US/10/357,175
CURRENT FILING DATE: 2003-02-03
PRIOR APPLICATION NUMBER: 09/650,371
PRIOR FILING DATE: 2000-08-28
NUMBER OF SEQ ID NOS: 158
SEQ ID NO 117
LENGTH: 9
TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
LOCATION: 207...215
OTHER INFORMATION: TADG-12 peptide
(S-10-357-175-117

Query Match      43.4%; Score 23; DB 14; Length 9;
Best Local Similarity 100.0%; Pred. No. 9.6e+05;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

iy 2 RRGY 5
    ||||
ib 5 RRGY 8

RESULT 12
US-10-357-175-123
Sequence 123, Application US/10357175
Publication No. US2003017070A1
GENERAL INFORMATION:
APPLICANT: O'Brien, Timothy J.
TITLE OF INVENTION: Transmembrane Serine Protease Overexpressed
FILE REFERENCE: D6192CIP/D/CIP
CURRENT APPLICATION NUMBER: US/10/357,175
CURRENT FILING DATE: 2003-02-03
PRIOR APPLICATION NUMBER: 09/650,371
PRIOR FILING DATE: 2000-08-28
NUMBER OF SEQ ID NOS: 158
SEQ ID NO 123
LENGTH: 9
TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
LOCATION: 210...218
OTHER INFORMATION: TADG-12 peptide
US-10-357-175-123

Query Match      43.4%; Score 23; DB 14; Length 9;
Best Local Similarity 100.0%; Pred. No. 9.6e+05;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 RRGY 5
    ||||
DB 2 RRGY 5

RESULT 13
US-10-357-175-130
Sequence 130, Application US/10357175
Publication No. US2003017070A1
GENERAL INFORMATION:
APPLICANT: O'Brien, Timothy J.
TITLE OF INVENTION: Transmembrane Serine Protease Overexpressed
FILE REFERENCE: D6192CIP/D/CIP
CURRENT APPLICATION NUMBER: US/10/357,175
CURRENT FILING DATE: 2003-02-03
PRIOR APPLICATION NUMBER: 09/650,371
PRIOR FILING DATE: 2000-08-28
NUMBER OF SEQ ID NOS: 158
SEQ ID NO 130
LENGTH: 9
TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
LOCATION: 211...219
OTHER INFORMATION: TADG-12 peptide
US-10-357-175-130

Query Match      43.4%; Score 23; DB 14; Length 9;
Best Local Similarity 100.0%; Pred. No. 9.6e+05;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 RRGY 5
    ||||
DB 1 RRGY 4

RESULT 14
US-10-357-175-147
Sequence 147, Application US/10357175
Publication No. US2003017070A1
GENERAL INFORMATION:
APPLICANT: O'Brien, Timothy J.
TITLE OF INVENTION: Transmembrane Serine Protease Overexpressed
FILE REFERENCE: D6192CIP/D/CIP
CURRENT APPLICATION NUMBER: US/10/357,175
CURRENT FILING DATE: 2003-02-03
PRIOR APPLICATION NUMBER: 09/650,371
PRIOR FILING DATE: 2000-08-28
NUMBER OF SEQ ID NOS: 158
SEQ ID NO 147
LENGTH: 9
TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
LOCATION: 207...215
OTHER INFORMATION: TADG-12 peptide
(S-10-357-175-147

Query Match      43.4%; Score 23; DB 14; Length 9;
Best Local Similarity 100.0%; Pred. No. 9.6e+05;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

iy 2 RRGY 5
    ||||
ib 5 RRGY 8

RESULT 15
US-10-357-175-158
Sequence 158, Application US/10357175
Publication No. US2003017070A1
GENERAL INFORMATION:
APPLICANT: O'Brien, Timothy J.
TITLE OF INVENTION: Transmembrane Serine Protease Overexpressed
FILE REFERENCE: D6192CIP/D/CIP
CURRENT APPLICATION NUMBER: US/10/357,175
CURRENT FILING DATE: 2003-02-03
PRIOR APPLICATION NUMBER: 09/650,371
PRIOR FILING DATE: 2000-08-28
NUMBER OF SEQ ID NOS: 158
SEQ ID NO 158
LENGTH: 9
TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
LOCATION: 210...218
OTHER INFORMATION: TADG-12 peptide
US-10-357-175-158

Query Match      43.4%; Score 23; DB 14; Length 9;
Best Local Similarity 100.0%; Pred. No. 9.6e+05;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 RRGY 5
    ||||
DB 2 RRGY 5
```

SEQ ID NO 147
LENGTH: 9
TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
LOCATION: 206...214
OTHER INFORMATION: TADG-12 peptide
3-10-357-175-147

Query Match 43.4%; Score 23; DB 14; Length 9;
Best Local Similarity 100.0%; Pred. No. 9.6e+05;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Y 2 RRGY 5
b 6 RRGY 9

RESULT 15
S-10-455-720-117
Sequence 117, Application US/10455720
Publication No. US20030207316A1
GENERAL INFORMATION:
APPLICANT: O'Brien, Timothy J.
APPLICANT: Underwood, Lowell J.
TITLE OF INVENTION: Transmembrane Serine Protease Overexpressed
FILE REFERENCE: D6192CIP/D2
CURRENT APPLICATION NUMBER: US/10/455,720
CURRENT FILING DATE: 2003-06-05
PRIOR APPLICATION NUMBER: 09/650,371
PRIOR FILING DATE: 2000-08-28
NUMBER OF SEQ ID NOS: 153
SEQ ID NO 117
LENGTH: 9
TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
LOCATION: 207...215
OTHER INFORMATION: TADG-12 peptide
S-10-455-720-117

Query Match 43.4%; Score 23; DB 15; Length 9;
Best Local Similarity 100.0%; Pred. No. 9.6e+05;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Y 2 RRGY 5
b 5 RRGY 8

RESULT 16
S-10-453-720-123
Sequence 123, Application US/10455720
Publication No. US20030207316A1
GENERAL INFORMATION:
APPLICANT: O'Brien, Timothy J.
APPLICANT: Underwood, Lowell J.
TITLE OF INVENTION: Transmembrane Serine Protease Overexpressed
FILE REFERENCE: D6192CIP/D2
CURRENT APPLICATION NUMBER: US/10/455,720
CURRENT FILING DATE: 2003-06-05
PRIOR APPLICATION NUMBER: 09/650,371
PRIOR FILING DATE: 2000-08-28
NUMBER OF SEQ ID NOS: 153
SEQ ID NO 123
LENGTH: 9
TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
LOCATION: 210...218
OTHER INFORMATION: TADG-12 peptide

US-10-455-720-123

Query Match 43.4%; Score 23; DB 15; Length 9;
Best Local Similarity 100.0%; Pred. No. 9.6e+05;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 RRGY 5
DB 2 RRGY 5

RESULT 17
US-10-455-720-130
Sequence 130, Application US/10455720
Publication No. US20030207316A1
GENERAL INFORMATION:
APPLICANT: O'Brien, Timothy J.
APPLICANT: Underwood, Lowell J.
TITLE OF INVENTION: Transmembrane Serine Protease Overexpressed
FILE REFERENCE: D6192CIP/D2
CURRENT APPLICATION NUMBER: US/10/455,720
CURRENT FILING DATE: 2003-06-05
PRIOR APPLICATION NUMBER: 09/650,371
PRIOR FILING DATE: 2000-08-28
NUMBER OF SEQ ID NOS: 153
SEQ ID NO 130
LENGTH: 9
TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
LOCATION: 211...219
OTHER INFORMATION: TADG-12 peptide
US-10-455-720-130

Query Match 43.4%; Score 23; DB 15; Length 9;
Best Local Similarity 100.0%; Pred. No. 9.6e+05;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 RRGY 5
DB 1 RRGY 4

RESULT 18
US-10-455-720-147
Sequence 147, Application US/10455720
Publication No. US20030207316A1
GENERAL INFORMATION:
APPLICANT: O'Brien, Timothy J.
APPLICANT: Underwood, Lowell J.
TITLE OF INVENTION: Transmembrane Serine Protease Overexpressed
FILE REFERENCE: D6192CIP/D2
CURRENT APPLICATION NUMBER: US/10/455,720
CURRENT FILING DATE: 2003-06-05
PRIOR APPLICATION NUMBER: 09/650,371
PRIOR FILING DATE: 2000-08-28
NUMBER OF SEQ ID NOS: 153
SEQ ID NO 147
LENGTH: 9
TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
LOCATION: 206...214
OTHER INFORMATION: TADG-12 peptide
US-10-455-720-147

Query Match 43.4%; Score 23; DB 15; Length 9;
Best Local Similarity 100.0%; Pred. No. 9.6e+05;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 RRGY 5

|||||
6 RRGY 9

RESULT 19
US-09-988-019-8
Sequence 8, Application US/09988019
Patent No. US20020102277A1
GENERAL INFORMATION:
APPLICANT: SOKOL, Pamela A.
TITLE OF INVENTION: CONSERVED METALLOPROTEASE EPITOPES
NUMBER OF SEQUENCES: 29
CORRESPONDENCE ADDRESS:
ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS, LLP
STREET: P.O. Box 1404
CITY: Alexandria
STATE: Virginia
COUNTRY: USA
ZIP: 22313-1404
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/988,019
FILING DATE: 16-NO. US20020102277A1-2001
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/772,282
FILING DATE: 20-DEC-1996
ATTORNEY/AGENT INFORMATION:
NAME: STANEK REA, Teresa
REGISTRATION NUMBER: 30,427
REFERENCE/DOCKET NUMBER: 024916-005
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703) 836-6620
TELEFAX: (703) 836-2021
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 9 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
SEQUENCE DESCRIPTION: SEQ ID NO: 8:
US-09-988-019-8

Query Match 41.5%; Score 22; DB 9; Length 9;
Best Local Similarity 66.7%; Pred. No. 9.6e+05;
Matches 4; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

2y 3 RGYKGG 8
|||
3 RQSGGG 8

RESULT 20
US-09-988-019-9
Sequence 9, Application US/09988019
Patent No. US20020102277A1
GENERAL INFORMATION:
APPLICANT: SOKOL, Pamela A.
TITLE OF INVENTION: CONSERVED METALLOPROTEASE EPITOPES
NUMBER OF SEQUENCES: 29
CORRESPONDENCE ADDRESS:
ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS, LLP
STREET: P.O. Box 1404
CITY: Alexandria
STATE: Virginia
COUNTRY: USA
ZIP: 22313-1404
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/988,019
FILING DATE: 16-NO. US20020102277A1-2001
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/772,282
FILING DATE: 20-DEC-1996
ATTORNEY/AGENT INFORMATION:
NAME: STANEK REA, Teresa
REGISTRATION NUMBER: 30,427
REFERENCE/DOCKET NUMBER: 024916-005
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703) 836-6620
TELEFAX: (703) 836-2021
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 9 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
SEQUENCE DESCRIPTION: SEQ ID NO: 8:
US-09-988-019-8

Query Match 41.5%; Score 22; DB 9; Length 9;
Best Local Similarity 66.7%; Pred. No. 9.6e+05;
Matches 4; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

2y 3 RGYKGG 8
|||
3 RQSGGG 8

ZIP: 22313-1404
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/988,019
FILING DATE: 16-NO. US20020102277A1-2001
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/772,282
FILING DATE: 20-DEC-1996
ATTORNEY/AGENT INFORMATION:
NAME: STANEK REA, Teresa
REGISTRATION NUMBER: 30,427
REFERENCE/DOCKET NUMBER: 024916-005
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703) 836-6620
TELEFAX: (703) 836-2021
INFORMATION FOR SEQ ID NO: 9:
SEQUENCE CHARACTERISTICS:
LENGTH: 9 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
SEQUENCE DESCRIPTION: SEQ ID NO: 9:
US-09-988-019-9

Query Match 41.5%; Score 22; DB 9; Length 9;
Best Local Similarity 66.7%; Pred. No. 9.6e+05;
Matches 4; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 3 RGYKGG 8
|||
Db 1 RQSGGG 6

RESULT 21
US-09-908-100-2
Sequence 2, Application US/09908100
Publication No. US20030165842A1
GENERAL INFORMATION:
APPLICANT: Ng, Jocelyn
APPLICANT: Jay, Daniel G.
APPLICANT: Ge, Liming
APPLICANT: Ilag, Leodevico L.
TITLE OF INVENTION: Method for Identifying Biological
FILE REFERENCE: 50125/006002
CURRENT APPLICATION NUMBER: US/09/908,100
CURRENT FILING DATE: 2001-07-18
PRIOR APPLICATION NUMBER: US 09/444,959
PRIOR FILING DATE: 1999-11-22
PRIOR APPLICATION NUMBER: 19854195.3
PRIOR FILING DATE: 1998-11-24
NUMBER OF SEQ ID NOS: 2
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO: 2
LENGTH: 9
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic peptide
US-09-908-100-2

Query Match 41.5%; Score 22; DB 10; Length 9;
Best Local Similarity 66.7%; Pred. No. 9.6e+05;
Matches 4; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

Qy 3 RGYKGG 8
|||

o 2 KGGKGG 7

RESULT 22

S-10-357-175-125

Sequence 125, Application US/10357175

Publication No. US20030170707A1

GENERAL INFORMATION:

APPLICANT: O'Brien, Timothy J.

TITLE OF INVENTION: Transmembrane Serine Protease Overexpressed

FILE REFERENCE: D6192CIP/D/CIP

CURRENT APPLICATION NUMBER: US/10/357,175

PRIOR FILING DATE: 2003-02-03

PRIOR APPLICATION NUMBER: 09/650,371

PRIOR FILING DATE: 2000-08-28

NUMBER OF SEQ ID NOS: 158

SEQ ID NO 125

LENGTH: 9

TYPE: PRT

ORGANISM: Homo sapiens

FEATURE:

LOCATION: 191...199

OTHER INFORMATION: TAGD-12 peptide

S-10-357-175-125

Query Match

Best Local Similarity 41.5%; Score 22; DB 14; Length 9;

Mismatches 0; Conservative 4; Indels 4; Gaps 0;

y 2 RRGYKGGH 9

b 2 REGCASGH 9

RESULT 23

S-10-357-175-143

Sequence 143, Application US/10357175

Publication No. US20030170707A1

GENERAL INFORMATION:

APPLICANT: O'Brien, Timothy J.

TITLE OF INVENTION: Transmembrane Serine Protease Overexpressed

FILE REFERENCE: D6192CIP/D/CIP

CURRENT APPLICATION NUMBER: US/10/357,175

PRIOR FILING DATE: 2003-02-03

PRIOR APPLICATION NUMBER: 09/650,371

PRIOR FILING DATE: 2000-08-28

NUMBER OF SEQ ID NOS: 158

SEQ ID NO 143

LENGTH: 9

TYPE: PRT

ORGANISM: Homo sapiens

FEATURE:

LOCATION: 192...200

OTHER INFORMATION: TAGD-12 peptide

S-10-357-175-143

Query Match

Best Local Similarity 41.5%; Score 22; DB 14; Length 9;

Mismatches 4; Conservative 0; Mismatches 4; Indels 4; Gaps 0;

y 2 RRGYKGGH 9

b 1 REGCASGH 8

RESULT 24

S-10-277-292-228

Sequence 228, Application US/10277292

Publication No. US20030199470A1

GENERAL INFORMATION:

APPLICANT: PARIS, MARY

APPLICANT: HUBERT, RENE
APPLICANT: RAITANO, ARTHUR
APPLICANT: AFAR, DANIEL
APPLICANT: LEVIN, ELANA
APPLICANT: CHALLITA-EID, FIA
APPLICANT: JAKOBOVITZ, AYA
TITLE OF INVENTION: NUCLEIC ACID AND CORRESPONDING PROTEIN NAMED 158PID7
TITLE OF INVENTION: USEFUL IN THE TREATMENT AND DETECTION OF BLADDER AND
TITLE OF INVENTION: OTHER CANCERS
FILE REFERENCE: 51158-20050.00
CURRENT APPLICATION NUMBER: US/10/277,292
CURRENT FILING DATE: 2002-10-21
PRIOR APPLICATION NUMBER: US/09/935,430
PRIOR FILING DATE: 2001-08-22
PRIOR APPLICATION NUMBER: 60/227,098
PRIOR FILING DATE: 2000-08-22
PRIOR APPLICATION NUMBER: 60/282,739
PRIOR FILING DATE: 2001-04-10
NUMBER OF SEQ ID NOS: 700
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 228
LENGTH: 9
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Peptide motif
US-10-277-292-228

Query Match 41.5%; Score 22; DB 14; Length 9;

Best Local Similarity 66.7%; Pred. No. 9.6e+05;

Mismatches 4; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 1 KRGYK 6

DB 4 RRRYK 9

RESULT 25

US-10-455-720-125

Sequence 125, Application US/10455720

Publication No. US20030207316A1

GENERAL INFORMATION:

APPLICANT: O'Brien, Timothy J.

TITLE OF INVENTION: Transmembrane Serine Protease Overexpressed

FILE REFERENCE: D6192CIP/D2

CURRENT APPLICATION NUMBER: US/10/455,720

PRIOR FILING DATE: 2003-06-05

PRIOR APPLICATION NUMBER: 09/650,371

NUMBER OF SEQ ID NOS: 153

SEQ ID NO 125

LENGTH: 9

TYPE: PRT

ORGANISM: Homo sapiens

FEATURE:

LOCATION: 191...199

OTHER INFORMATION: TAGD-12 peptide

US-10-455-720-125

Query Match

Best Local Similarity 41.5%; Score 22; DB 15; Length 9;

Mismatches 4; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 2 RRGYKGGH 9

DB 2 REGCASGH 9

RESULT 26

US-10-455-720-143

Sequence 143, Application US/10455720

Publication No. US20030207316A1
GENERAL INFORMATION:
APPLICANT: O'Brien, Timothy J.
APPLICANT: Underwood, Lowell J.
TITLE OF INVENTION: Transmembrane Serine Protease Overexpressed
TITLE OF INVENTION: in Ovarian Carcinoma and Uses Thereof
FILE REFERENCE: D6192CIP/22
CURRENT APPLICATION NUMBER: US/10/455,720
CURRENT FILING DATE: 2003-06-05
PRIOR APPLICATION NUMBER: 09/650,371
PRIOR FILING DATE: 2000-08-28
NUMBER OF SEQ ID NOS: 153
SEQ ID NO 143
LENGTH: 9
TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
LOCATION: 192...200
OTHER INFORMATION: TADG-12 peptide
IS-10-455-720-143

Query Match 41.5%; Score 22; DB 15; Length 9;
Best Local Similarity 50.0%; Pred. No. 9.6e+05;
Matches 4; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Y 2 RRGYKGGH 9
| | | | |
b 1 RRGASGH 8

RESULT 27
US-10-280-340-228
Sequence 228, Application US/10280340
Publication No. US20030207835A1
GENERAL INFORMATION:
APPLICANT: FARIS, MARY
APPLICANT: HUBERT, RENE
APPLICANT: RAITANO, ARTHUR
APPLICANT: AFAR, DANIEL
APPLICANT: LEVIN, ELANA
APPLICANT: CHALLITA-EID, PIA
APPLICANT: JAKOBOWITZ, AVA
TITLE OF INVENTION: NUCLEIC ACID AND CORRESPONDING PROTEIN NAMED 158P1D7
TITLE OF INVENTION: USEFUL IN THE TREATMENT AND DETECTION OF BLADDER AND
TITLE OF INVENTION: OTHER CANCERS
FILE REFERENCE: 51158-20050.00
CURRENT APPLICATION NUMBER: US/10/280,340
CURRENT FILING DATE: 2002-10-25
PRIOR FILING DATE: 2001-08-22
PRIOR APPLICATION NUMBER: US/09/935,430
PRIOR FILING DATE: 2001-08-22
PRIOR APPLICATION NUMBER: 60/227,098
PRIOR FILING DATE: 2000-08-22
PRIOR APPLICATION NUMBER: 60/282,739
PRIOR FILING DATE: 2001-04-10
NUMBER OF SEQ ID NOS: 700
SOFTWARE: Patent in Ver. 2.1
SEQ ID NO 228
LENGTH: 9
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Peptide motif
US-10-280-340-228

Query Match 41.5%; Score 22; DB 15; Length 9;
Best Local Similarity 66.7%; Pred. No. 9.6e+05;
Matches 4; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

Y 1 KRRGYK 6
: | | | |
b 4 RRRRYK 9

RESULT 28
US-10-245-871-828
Sequence 828, Application US/10245871
Publication No. US20030235594A1
GENERAL INFORMATION:
APPLICANT: HUMPHREYS, ROBERT
APPLICANT: XU, MINZHEN
TITLE OF INVENTION: II-KEY/ANTIGENIC EPI TOPE HYBRID PEPTIDE VACCINES
FILE REFERENCE: REH-2013
CURRENT APPLICATION NUMBER: US/10/245,871
CURRENT FILING DATE: 2003-01-09
PRIOR APPLICATION NUMBER: 10/197,000
PRIOR FILING DATE: 2002-07-17
PRIOR APPLICATION NUMBER: 09/396,813
PRIOR FILING DATE: 1999-09-14
NUMBER OF SEQ ID NOS: 905
SOFTWARE: Patent in Ver. 2.1
SEQ ID NO 828
LENGTH: 9
TYPE: PRT
ORGANISM: Homo sapiens
US-10-245-871-828

Query Match 41.5%; Score 22; DB 15; Length 9;
Best Local Similarity 60.0%; Pred. No. 9.6e+05;
Matches 3; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 3 RGYKG 7
| | | | |
Db 2 KGFKG 6

RESULT 29
US-09-834-765-159
Sequence 159, Application US/09834765
Patent No. US20020055478A1
GENERAL INFORMATION:
APPLICANT: Mary Faris
APPLICANT: Pia M. Challita-Bid
APPLICANT: Arthur B. Raitano
APPLICANT: Steve Chappell Mitchell
APPLICANT: Daniel E.H. Afar
APPLICANT: Ava Jakobovits
TITLE OF INVENTION: GTP-BINDING PROTEIN USEFUL IN TREATMENT
TITLE OF INVENTION: AND DETECTION OF CANCER
FILE REFERENCE: 129.6USU1
CURRENT APPLICATION NUMBER: US/09/834,765
CURRENT FILING DATE: 2001-09-21
PRIOR APPLICATION NUMBER: 60/197,647
PRIOR FILING DATE: 2000-04-12
NUMBER OF SEQ ID NOS: 770
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 159
LENGTH: 9
TYPE: PRT
ORGANISM: Homo sapiens
US-09-834-765-159

Query Match 39.6%; Score 21; DB 9; Length 9;
Best Local Similarity 42.9%; Pred. No. 9.6e+05;
Matches 3; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

QY 3 RGYKGGH 9
| | | | |
Db 1 RGFQRSH 7

RESULT 30
US-09-243-079-7
Sequence 7, Application US/09243079
Patent No. US20020081566A1
GENERAL INFORMATION:
APPLICANT: Beretta, Alberto

TITLE OF INVENTION: HIV PROTEIN EPITOPES IMMUNOLOGICALLY
TITLE OF INVENTION: HOMOLOGOUS TO HLA
FILE REFERENCE: 29928-PCT-USA-1
CURRENT APPLICATION NUMBER: US/09/243,079
CURRENT FILING DATE: 1999-02-02
PRIOR APPLICATION NUMBER: 08/335,733
PRIOR FILING DATE: 1994-11-10
PRIOR APPLICATION NUMBER: PCT/IT93/00049
PRIOR FILING DATE: 1993-05-10
PRIOR APPLICATION NUMBER: RM92A/000350
PRIOR FILING DATE: 1992-05-11
NUMBER OF SEQ ID NOS: 89
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 7
LENGTH: 9
TYPE: PRT
ORGANISM: Homo sapiens
3-09-243-079-7

Query Match 39.6%; Score 21; DB 9; Length 9;
Best Local Similarity 80.0%; Pred. No. 9.6e+05;
Matches 4; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Y 1 KRGY 5
:||||
b 4 KRGY 8

RESULT 31
3-09-779-308-611
Sequence 611, Application US/09779308
Publication No. US20020150972A1
GENERAL INFORMATION:
APPLICANT: Mary Faris
APPLICANT: Daniel E.H. Afar
APPLICANT: Pia M. Challita-Eid
APPLICANT: Rene S. Hubert
APPLICANT: Elana Levin
APPLICANT: Steve Chappell Mitchell
APPLICANT: Aya Jakobovits
TITLE OF INVENTION: 34P3D7: A TISSUE SPECIFIC PROTEIN
TITLE OF INVENTION: HIGHLY EXPRESSED IN PROSTATE CANCER
FILE REFERENCE: 129,4USU1
CURRENT APPLICATION NUMBER: US/09/779,308
CURRENT FILING DATE: 2001-02-08
PRIOR APPLICATION NUMBER: 60/181,020
PRIOR FILING DATE: 2000-02-08
NUMBER OF SEQ ID NOS: 718
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 611
LENGTH: 9
TYPE: PRT
ORGANISM: Homo Sapiens
3-09-779-308-611

Query Match 39.6%; Score 21; DB 9; Length 9;
Best Local Similarity 100.0%; Pred. No. 9.6e+05;
Matches 4; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Y 1 KRGY 4
:||||
b 3 KRGY 6

RESULT 32
3-10-283-618-9
Sequence 9, Application US/10283618
Publication No. US2003016517A1
GENERAL INFORMATION:
APPLICANT: Nicolette, Charles A.
APPLICANT: Walker, Bruce
TITLE OF INVENTION: THERAPEUTIC ANTI-HIV (vpr) COMPOUNDS
FILE REFERENCE: GZ 2111.00

TITLE OF INVENTION: SINGLE-DOMAIN ANTIGEN-BINDING ANTIBODY FRAGMENTS
TITLE OF INVENTION: DERIVED FROM LLAMA ANTIBODIES
FILE REFERENCE: 11054-1
CURRENT APPLICATION NUMBER: US/10/031,874A
CURRENT FILING DATE: 2002-11-14
PRIOR APPLICATION NUMBER: 60/207,234
PRIOR FILING DATE: 2000-05-26
NUMBER OF SEQ ID NOS: 212
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 129
LENGTH: 9
TYPE: PRT
ORGANISM: Lama glama
US-10-031-874A-129

Query Match 39.6%; Score 21; DB 14; Length 9;
Best Local Similarity 60.0%; Pred. No. 9.6e+05;
Matches 3; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 5 YKGGH 9
:||||
Db 1 FLGGH 5

RESULT 33
US-10-031-874A-129
Sequence 129, Application US/10031874A
Publication No. US20030190598A1
GENERAL INFORMATION:
APPLICANT: TANHA, JAMSHID
APPLICANT: DUBUC, GINETTE
APPLICANT: NARANG, SARAN
TITLE OF INVENTION: SINGLE-DOMAIN ANTIGEN-BINDING ANTIBODY FRAGMENTS
TITLE OF INVENTION: DERIVED FROM LLAMA ANTIBODIES
FILE REFERENCE: 11054-1
CURRENT APPLICATION NUMBER: US/10/031,874A
CURRENT FILING DATE: 2002-11-14
PRIOR APPLICATION NUMBER: 60/207,234
PRIOR FILING DATE: 2000-05-26
NUMBER OF SEQ ID NOS: 212
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 129
LENGTH: 9
TYPE: PRT
ORGANISM: Lama glama
US-10-031-874A-129

Query Match 39.6%; Score 21; DB 14; Length 9;
Best Local Similarity 42.9%; Pred. No. 9.6e+05;
Matches 3; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

QY 3 RGYKGGH 9
:||||
Db 1 QGYAGSY 7

RESULT 34
US-08-344-824-142
Sequence 142, Application US/08344824
Publication No. US20030152580A1
GENERAL INFORMATION:
APPLICANT: SETTE, Alessandro
APPLICANT: SIDNEY, John
TITLE OF INVENTION: HLA BINDING PEPTIDES AND THEIR USES
NUMBER OF SEQUENCES: 399
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend Kourie and Crew
STREET: One Market Plaza, Steuart Street Tower, 20th
STREET: Floor
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94105
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/344,824
FILING DATE: 23-NOV-1994
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/278,634
FILING DATE: 21-JUL-1994
ATTORNEY/AGENT INFORMATION:
NAME: Bastian, Kevin L.
REGISTRATION NUMBER: 34,774
REFERENCE/DOCKET NUMBER: 14137-80-1
TELEPHONE: (415) 543-9600
TELEFAX: (415) 543-5043
INFORMATION FOR SEQ ID NO: 142:
SEQUENCE CHARACTERISTICS:
LENGTH: 9 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
S-08-344-824-142

Query Match 37.7%; Score 20; DB 8; Length 9;
Best Local Similarity 80.0%; Pred. No. 9.6e+05;
Matches 4; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Y 2 RRGYK 6
|||
b 4 RRPYK 8

RESULT 35
S-08-344-824-286
Sequence 286, Application US/08344824
Publication No. US20030152580A1
GENERAL INFORMATION:
APPLICANT: SETITE, Alessandro
APPLICANT: SIDNEY, John
TITLE OF INVENTION: HLA BINDING PEPTIDES AND THEIR USES
NUMBER OF SEQUENCES: 399
CORRESPONDENCE ADDRESS:
ADDRESSER: Townsend and Townsend Khourie and Crew
STREET: One Market Plaza, Steuart Street Tower, 20th
FLOOR
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94105
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/344,824
FILING DATE: 23-NOV-1994
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/278,634
FILING DATE: 21-JUL-1994
ATTORNEY/AGENT INFORMATION:
NAME: Bastian, Kevin L.
REGISTRATION NUMBER: 34,774
REFERENCE/DOCKET NUMBER: 14137-80-1
TELEPHONE: (415) 543-9600
TELEFAX: (415) 543-5043
INFORMATION FOR SEQ ID NO: 286:
SEQUENCE CHARACTERISTICS:
LENGTH: 9 amino acids

TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA
US-08-344-824-286
Query Match 37.7%; Score 20; DB 8; Length 9;
Best Local Similarity 60.0%; Pred. No. 9.6e+05;
Matches 3; Conservative 2; Mismatches 0; Indels 0; Gaps 0;
QY 3 RGYKG 7
:|||
Db 3 QGWKG 7
Search completed: March 18, 2004, 07:52:15
Job time : 33.5 secs

GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.
4 protein - protein search, using sw model
on on: March 18, 2004, 07:48:28 ; Search time 37 Seconds
(without alignments)
76.987 Million cell updates/sec

itle: US-09-673-274B-42
arfect score: 16
equence: 1 XXXXXXXXXGX 11

oring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

arched: 1049977 seqs, 258955339 residues

tal number of hits satisfying chosen parameters: 8297

linum DB seq length: 11
ximum DB seq length: 11

ost-processing: Minimum Match 0%
Maximum Match 100%
Listing first 50 summaries

atabase : Published Applications AA.*
1: /cgn2_6/ptodata/1/pubpaa/US07_PUBCOMB.pep.*
2: /cgn2_6/ptodata/1/pubpaa/PCTUS_NEW_PUB.pep.*
3: /cgn2_6/ptodata/1/pubpaa/US06_PUBCOMB.pep.*
4: /cgn2_6/ptodata/1/pubpaa/US06_PUBCOMB.pep.*
5: /cgn2_6/ptodata/1/pubpaa/US07_NEW_PUB.pep.*
6: /cgn2_6/ptodata/1/pubpaa/PCTUS_PUBCOMB.pep.*
7: /cgn2_6/ptodata/1/pubpaa/US08_NEW_PUB.pep.*
8: /cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep.*
9: /cgn2_6/ptodata/1/pubpaa/US09A_PUBCOMB.pep.*
10: /cgn2_6/ptodata/1/pubpaa/US09B_PUBCOMB.pep.*
11: /cgn2_6/ptodata/1/pubpaa/US09C_PUBCOMB.pep.*
12: /cgn2_6/ptodata/1/pubpaa/US09_NEW_PUB.pep.*
13: /cgn2_6/ptodata/1/pubpaa/US10A_PUBCOMB.pep.*
14: /cgn2_6/ptodata/1/pubpaa/US10B_PUBCOMB.pep.*
15: /cgn2_6/ptodata/1/pubpaa/US10C_PUBCOMB.pep.*
16: /cgn2_6/ptodata/1/pubpaa/US10_NEW_PUB.pep.*
17: /cgn2_6/ptodata/1/pubpaa/US60_NEW_PUB.pep.*
18: /cgn2_6/ptodata/1/pubpaa/US60_PUBCOMB.pep.*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	6	37.5	11	8	US-08-801-405B-6
2	6	37.5	11	8	US-08-450-842-46
3	6	37.5	11	8	US-08-871-076-7
4	6	37.5	11	8	US-08-891-525-2
5	6	37.5	11	8	US-08-424-550B-192
6	6	37.5	11	8	US-08-424-550B-223
7	6	37.5	11	8	US-08-424-550B-259
8	6	37.5	11	8	US-08-424-550B-402
9	6	37.5	11	8	US-08-424-550B-521
10	6	37.5	11	8	US-08-424-550B-523
11	6	37.5	11	8	US-08-424-550B-550
12	6	37.5	11	8	US-08-809-423A-5
13	6	37.5	11	8	US-08-982-965-4
14	6	37.5	11	8	US-08-354-701A-11
15	6	37.5	11	8	US-08-817-832B-10

Sequence 12, Appl
Sequence 30, Appl
Sequence 10, Appl
Sequence 15, Appl
Sequence 44, Appl
Sequence 10, Appl
Sequence 16, Appl
Sequence 13, Appl
Sequence 23, Appl
Sequence 166, App
Sequence 28, Appl
Sequence 31, Appl
Sequence 33, Appl
Sequence 1, Appl
Sequence 1, Appl
Sequence 21, Appl
Sequence 22, Appl
Sequence 1, Appl
Sequence 108, App
Sequence 2, Appl
Sequence 5, Appl
Sequence 8, Appl
Sequence 1, Appl
Sequence 27, Appl
Sequence 6, Appl
Sequence 1, Appl
Sequence 8, Appl
Sequence 15, Appl
Sequence 33, Appl
Sequence 34, Appl
US-08-817-832B-12
US-08-817-832B-30
US-08-811-519A-10
US-08-765-837-15
US-08-344-824-44
US-08-996-140-10
US-08-996-140-16
US-08-736-019-13
US-08-736-019-23
US-08-736-019-166
US-09-759-960-28
US-09-759-960-31
US-09-759-960-33
US-09-222-179-1
US-09-045-620-1
US-09-113-924-21
US-09-113-924-22
US-09-341-643-1
US-09-739-907-108
US-09-739-853-2
US-09-756-594-5
US-09-756-594-8
US-09-809-657-1
US-09-051-755-27
US-09-778-231-6
US-09-760-541-1
US-09-726-624-8
US-09-826-210-4
US-09-729-402-3
US-09-770-621-37
US-09-770-621-38
US-09-802-077-14
US-09-802-077-15
US-09-802-077-33
US-09-802-077-34

ALIGNMENTS

RESULT 1
US-08-801-405B-6
; Sequence 6, Application US/08801405B
; Publication No. US20020019008A1
; GENERAL INFORMATION:
; APPLICANT: ROUGEOT, Catherine
; ROUGEON, Francois
; TITLE OF INVENTION: SMRI MATURATION USE OF THE SMRI PROTEIN, THE
; PENTAPEPTIDE AS WELL AS ITS BIOLOGICALLY ACTIVE
; DERIVATIVES
; NUMBER OF SEQUENCES: 12
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: BURNS, DOANE, SWECKER & MATHIS, L.L.P.
; STREET: P.O. Box 1404
; CITY: Alexandria
; STATE: Virginia
; COUNTRY: United States
; ZIP: 22313-1404
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent in Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/801,405B
; FILING DATE: 20-Feb-1997
; CLASSIFICATION: <Unknown>
; ATTORNEY/AGENT INFORMATION:
; NAME: Dadio, Susan M.
; REGISTRATION NUMBER: 40,373
; REFERENCE/DOCKET NUMBER: 012880-003
; TELECOMMUNICATION INFORMATION:

TELEPHONE: (703) 836-6620

TELEFAX: (703) 836-2021

INFORMATION FOR SEQ ID NO: 6:

SEQUENCE CHARACTERISTICS:

LENGTH: 11 amino acids

TYPE: amino acid

STRANDEDNESS: single

TOPOLOGY: linear

MOLECULE TYPE: peptide

SEQUENCE DESCRIPTION: SEQ ID NO: 6:

S-08-801-405B-6

Query Match 37.5%; Score 6; DB 8; Length 11;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Y 10 G 10

b 3 G 3

ESULT 2

S-08-450-842-46

Sequence 46, Application US/08450842

Publication No. US20020045576A1

GENERAL INFORMATION:

APPLICANT: GENENTECH, INC.

APPLICANT: ROSENTHAL, ARNON

TITLE OF INVENTION: NOVEL NEUROTROPHIC FACTOR

NUMBER OF SEQUENCES: 100

CORRESPONDENCE ADDRESS:

ADDRESSEE: Genentech, Inc.

STREET: 460 Point San Bruno Blvd

CITY: South San Francisco

STATE: California

COUNTRY: USA

ZIP: 94080

COMPUTER READABLE FORM:

MEDIUM TYPE: 5.25 inch, 360 Kb floppy disk

COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS

SOFTWARE: Patin (Genentech)

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/08/450,842

FILING DATE:

CLASSIFICATION: 514

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/426419

FILING DATE: 19-APR-1995

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/030013

FILING DATE: 22-MAR-1993

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 07/648482

FILING DATE: 31-JAN

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 07/587707

FILING DATE: 1991

ATTORNEY/AGENT INFORMATION:

NAME: Torchia, Timothy E.

REGISTRATION NUMBER: 36,700

REFERENCE/DOCKET NUMBER: 666P2C1D3

TELECOMMUNICATION INFORMATION:

TELEPHONE: 415/225-8674

TELEFAX: 415/952-9881

TELEX: 910/371-7168

INFORMATION FOR SEQ ID NO: 46:

SEQUENCE CHARACTERISTICS:

LENGTH: 11 amino acids

TYPE: amino acid

TOPOLOGY: linear

S-08-450-842-46

Query Match 37.5%; Score 6; DB 8; Length 11;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 10 G 10

Db 6 G 6

RESULT 3

US-08-871-076-7

; Sequence 7, Application US/08871076

; Publication No. US20020076791A1

; GENERAL INFORMATION:

; APPLICANT: Warner, Thomas G.

; APPLICANT: Sliwowski, Mary B.

; TITLE OF INVENTION: Sialidase and Recombinant Cell Lines

; NUMBER OF SEQUENCES: 11

; CORRESPONDENCE ADDRESS:

; ADDRESSEE: Fiehr, Honbach, Test, Albritton & Herbert

; STREET: Four Embarcadero Center, Suite 3400

; CITY: San Francisco

; STATE: California

; COUNTRY: USA

; ZIP: 94111-4187

; COMPUTER READABLE FORM:

; MEDIUM TYPE: Floppy disk

; COMPUTER: IBM PC compatible

; OPERATING SYSTEM: PC-DOS/MS-DOS

; SOFTWARE: Patent In Release #1.0, Version #1.25

; CURRENT APPLICATION DATA:

; APPLICATION NUMBER: US/08/871,076

; FILING DATE: 09-JUN-1997

; CLASSIFICATION: 435

; PRIOR APPLICATION DATA:

; APPLICATION NUMBER: US 08/711,374

; FILING DATE:

; APPLICATION NUMBER: US/08/536,013

; FILING DATE: 29-SEP-1995

; APPLICATION NUMBER: US/08/383,551

; FILING DATE:

; APPLICATION NUMBER: US 08/062,586

; FILING DATE: 17-MAY-1993

; ATTORNEY/AGENT INFORMATION:

; NAME: Dreger, Walter H.

; REGISTRATION NUMBER: 24,190

; REFERENCE/DOCKET NUMBER: A58265/WHD

; TELECOMMUNICATION INFORMATION:

; TELEPHONE: (415) 781-1989

; TELEFAX: (415) 398-3249

; TELEX: 910 277299

; INFORMATION FOR SEQ ID NO: 7:

; SEQUENCE CHARACTERISTICS:

; LENGTH: 11 amino acids

; TYPE: amino acid

; STRANDEDNESS: single

; TOPOLOGY: linear

; MOLECULE TYPE: peptide

US-08-871-076-7

Query Match 37.5%; Score 6; DB 8; Length 11;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 10 G 10

Db 2 G 2

RESULT 4

US-08-891-525-2

; Sequence 2, Application US/08891525

; Publication No. US20020081643A1

GENERAL INFORMATION:
APPLICANT: Wang, Xiaodong
APPLICANT: Liu, Xuesong
TITLE OF INVENTION: Regulation of Apoptosis and In Vitro
TITLE OF INVENTION: Model for Studies Thereof
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
ADDRESSEE: Greenlee, Winner and Sullivan, P.C.
STREET: 5370 Manhattan Circle, Suite 201
CITY: Boulder
STATE: Colorado
COUNTRY: US
ZIP: 80303
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/891,525
FILING DATE: 11-JUL-1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/021,268
FILING DATE: 12-JUL-1996
ATTORNEY/AGENT INFORMATION:
NAME: Ferber, Donna M.
REGISTRATION NUMBER: 33,878
REFERENCE/DOCKET NUMBER: 45-96
TELECOMMUNICATION INFORMATION:
TELEPHONE: (303) 499-8080
TELEFAX: (303) 499-8089
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 11 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: not relevant
MOLECULE TYPE: peptide
HYPOTHETICAL: NO
FRAGMENT TYPE: internal
S-08-891-525-2

Query Match 37.5%; Score 6; DB 8; Length 11;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Y 10 G 10
O 2 G 2

RESULT 5
S-08-424-550B-192
Sequence 192, Application US/08424550B
Publication No. US20020119447A1
GENERAL INFORMATION:
APPLICANT: JOHN N. SIMONS
APPLICANT: TAMI J. PILOT-MATIAS
APPLICANT: GEORGE J. DAWSON
APPLICANT: GEORGE G. SCHLAUDER
APPLICANT: SURESH M. DESAI
APPLICANT: THOMAS P. LEARY
APPLICANT: ANTHONY SCOTT MUERHOFF
APPLICANT: JAMES C. ERKER
APPLICANT: SHERI L. BUIJK
APPLICANT: ISA K. MUSHAWAR
TITLE OF INVENTION: NON-A, NON-B, NON-C, NON-D, NON-E HEPATITIS
TITLE OF INVENTION: REAGENTS AND METHODS FOR THEIR USE
NUMBER OF SEQUENCES: 716
CORRESPONDENCE ADDRESS:
ADDRESSEE: ABBOTT LABORATORIES D377/AP6D
STREET: 100 ABBOTT PARK ROAD
CITY: ABBOTT PARK
STATE: IL
COUNTRY: USA
ZIP: 60064-3500
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/424,550B
FILING DATE:
CLASSIFICATION: 435435
ATTORNEY/AGENT INFORMATION:
NAME: FOREMSKI, PRISCILLA E.

CITY: ABBOTT PARK
STATE: IL
COUNTRY: USA
ZIP: 60064-3500
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/424,550B
FILING DATE:
CLASSIFICATION: 435435
ATTORNEY/AGENT INFORMATION:
NAME: FOREMSKI, PRISCILLA E.
REGISTRATION NUMBER: 33,207
REFERENCE/DOCKET NUMBER: 5527.PC.01
TELECOMMUNICATION INFORMATION:
TELEPHONE: 708-937-6365
TELEFAX: 708-938-2623
INFORMATION FOR SEQ ID NO: 192:
SEQUENCE CHARACTERISTICS:
LENGTH: 11 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-424-550B-192

Query Match 37.5%; Score 6; DB 8; Length 11;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 10 G 10
DB 3 G 3

RESULT 6
US-08-424-550B-223
Sequence 223, Application US/08424550B
Publication No. US20020119447A1
GENERAL INFORMATION:
APPLICANT: JOHN N. SIMONS
APPLICANT: TAMI J. PILOT-MATIAS
APPLICANT: GEORGE J. DAWSON
APPLICANT: GEORGE G. SCHLAUDER
APPLICANT: SURESH M. DESAI
APPLICANT: THOMAS P. LEARY
APPLICANT: ANTHONY SCOTT MUERHOFF
APPLICANT: JAMES C. ERKER
APPLICANT: SHERI L. BUIJK
APPLICANT: ISA K. MUSHAWAR
TITLE OF INVENTION: NON-A, NON-B, NON-C, NON-D, NON-E HEPATITIS
TITLE OF INVENTION: REAGENTS AND METHODS FOR THEIR USE
NUMBER OF SEQUENCES: 716
CORRESPONDENCE ADDRESS:
ADDRESSEE: ABBOTT LABORATORIES D377/AP6D
STREET: 100 ABBOTT PARK ROAD
CITY: ABBOTT PARK
STATE: IL
COUNTRY: USA
ZIP: 60064-3500
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/424,550B
FILING DATE:
CLASSIFICATION: 435435
ATTORNEY/AGENT INFORMATION:
NAME: FOREMSKI, PRISCILLA E.

REGISTRATION NUMBER: 33,207
REFERENCE/DOCKET NUMBER: 5527.PC.01
TELEPHONE: 708-937-6365
TELEFAX: 708-938-2623
INFORMATION FOR SEQ ID NO: 223:
SEQUENCE CHARACTERISTICS:
LENGTH: 11 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
JS-08-424-550B-223

Query Match 37.5%; Score 6; DB 8; Length 11;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Yy 10 G 10
|
Db 3 G 3

RESULT 7
US-08-424-550B-259
; Sequence 259, Application US/08424550B
; Publication No. US20020119447A1
; GENERAL INFORMATION:
; APPLICANT: JOHN N. SIMONS
; APPLICANT: TAMI J. PILOT-MATIAS
; APPLICANT: GEORGE J. DAWSON
; APPLICANT: GEORGE G. SCHLAUDER
; APPLICANT: SURESH M. DESAI
; APPLICANT: THOMAS P. LEARY
; APPLICANT: ANTHONY SCOTT MUEHROFF
; APPLICANT: JAMES C. ERKER
; APPLICANT: SHERI L. BUIJK
; APPLICANT: ISA K. MUSHAWAR
; TITLE OF INVENTION: NON-A, NON-B, NON-C, NON-D, NON-E HEPATITIS
; TITLE OF INVENTION: REAGENTS AND METHODS FOR THEIR USE
; NUMBER OF SEQUENCES: 716
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: ABBOTT LABORATORIES D377/AP6D
; STREET: 100 ABBOTT PARK ROAD
; CITY: ABBOTT PARK
; STATE: IL
; COUNTRY: USA
; ZIP: 60064-3500
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/424,550B
; FILING DATE:
; CLASSIFICATION: 435435
; ATTORNEY/AGENT INFORMATION:
; NAME: POREMSKI, PRISCILLA E.
; REGISTRATION NUMBER: 33,207
; REFERENCE/DOCKET NUMBER: 5527.PC.01
; TELEPHONE: 708-937-6365
; TELEFAX: 708-938-2623
; INFORMATION FOR SEQ ID NO: 259:
SEQUENCE CHARACTERISTICS:
LENGTH: 11 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
JS-08-424-550B-259

Query Match 37.5%; Score 6; DB 8; Length 11;
Best Local Similarity 100.0%; Pred. No. 0;

Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Qy 10 G 10
|
Db 4 G 4

RESULT 8
US-08-424-550B-402
; Sequence 402, Application US/08424550B
; Publication No. US20020119447A1
; GENERAL INFORMATION:
; APPLICANT: JOHN N. SIMONS
; APPLICANT: TAMI J. PILOT-MATIAS
; APPLICANT: GEORGE J. DAWSON
; APPLICANT: GEORGE G. SCHLAUDER
; APPLICANT: SURESH M. DESAI
; APPLICANT: THOMAS P. LEARY
; APPLICANT: ANTHONY SCOTT MUEHROFF
; APPLICANT: JAMES C. ERKER
; APPLICANT: SHERI L. BUIJK
; APPLICANT: ISA K. MUSHAWAR
; TITLE OF INVENTION: NON-A, NON-B, NON-C, NON-D, NON-E HEPATITIS
; TITLE OF INVENTION: REAGENTS AND METHODS FOR THEIR USE
; NUMBER OF SEQUENCES: 716
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: ABBOTT LABORATORIES D377/AP6D
; STREET: 100 ABBOTT PARK ROAD
; CITY: ABBOTT PARK
; STATE: IL
; COUNTRY: USA
; ZIP: 60064-3500
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/424,550B
; FILING DATE:
; CLASSIFICATION: 435435
; ATTORNEY/AGENT INFORMATION:
; NAME: POREMSKI, PRISCILLA E.
; REGISTRATION NUMBER: 33,207
; REFERENCE/DOCKET NUMBER: 5527.PC.01
; TELEPHONE: 708-937-6365
; TELEFAX: 708-938-2623
; INFORMATION FOR SEQ ID NO: 402:
SEQUENCE CHARACTERISTICS:
LENGTH: 11 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-424-550B-402

Query Match 37.5%; Score 6; DB 8; Length 11;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 10 G 10
|
Db 7 G 7

RESULT 9
US-08-424-550B-521
; Sequence 521, Application US/08424550B
; Publication No. US20020119447A1
; GENERAL INFORMATION:
; APPLICANT: JOHN N. SIMONS
; APPLICANT: TAMI J. PILOT-MATIAS
; APPLICANT: GEORGE J. DAWSON

APPLICANT: GEORGE G. SCHLAUDER
APPLICANT: SURESH M. DESAI
APPLICANT: THOMAS P. LEARY
APPLICANT: ANTHONY SCOTT MUERHOFF
APPLICANT: JAMES C. ERKER
APPLICANT: SHERI L. BUIJK
APPLICANT: ISA K. MUSHAWAR
TITLE OF INVENTION: NON-A, NON-B, NON-C, NON-D, NON-E HEPATITIS
TITLE OF INVENTION: REAGENTS AND METHODS FOR THEIR USE
NUMBER OF SEQUENCES: 716
CORRESPONDENCE ADDRESS:
ADDRESSEE: ABBOTT LABORATORIES D377/AP6D
STREET: 100 ABBOTT PARK ROAD
CITY: ABBOTT PARK
STATE: IL
COUNTRY: USA
ZIP: 60064-3500
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/424,550B
FILING DATE:
CLASSIFICATION: 435435
ATTORNEY/AGENT INFORMATION:
NAME: FOREMSKI, PRISCILLA E.
REGISTRATION NUMBER: 33,207
REFERENCE/DOCKET NUMBER: 5527.PC.01
TELEPHONE: 708-937-6365
TELEFAX: 708-938-2623
INFORMATION FOR SEQ ID NO: 521:
SEQUENCE CHARACTERISTICS:
LENGTH: 11 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
3-08-424-550B-521
Query Match 37.5%; Score 6; DB 8; Length 11;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
10 G 10
2 G 2

RESULT 10
3-08-424-550B-523
Sequence 523, Application US/08424550B
Publication No. US20020119447A1
GENERAL INFORMATION:
APPLICANT: JOHN N. SIMONS
APPLICANT: TAMI J. PILOT-MATIAS
APPLICANT: GEORGE J. DAWSON
APPLICANT: GEORGE G. SCHLAUDER
APPLICANT: SURESH M. DESAI
APPLICANT: THOMAS P. LEARY
APPLICANT: ANTHONY SCOTT MUERHOFF
APPLICANT: JAMES C. ERKER
APPLICANT: SHERI L. BUIJK
APPLICANT: ISA K. MUSHAWAR
TITLE OF INVENTION: NON-A, NON-B, NON-C, NON-D, NON-E HEPATITIS
TITLE OF INVENTION: REAGENTS AND METHODS FOR THEIR USE
NUMBER OF SEQUENCES: 716
CORRESPONDENCE ADDRESS:
ADDRESSEE: ABBOTT LABORATORIES D377/AP6D
STREET: 100 ABBOTT PARK ROAD
CITY: ABBOTT PARK
STATE: IL
COUNTRY: USA
ZIP: 60064-3500
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/424,550B
FILING DATE:
CLASSIFICATION: 435435
ATTORNEY/AGENT INFORMATION:
NAME: FOREMSKI, PRISCILLA E.
REGISTRATION NUMBER: 33,207
REFERENCE/DOCKET NUMBER: 5527.PC.01

COUNTRY: USA
ZIP: 60064-3500
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/424,550B
FILING DATE:
CLASSIFICATION: 435435
ATTORNEY/AGENT INFORMATION:
NAME: FOREMSKI, PRISCILLA E.
REGISTRATION NUMBER: 33,207
REFERENCE/DOCKET NUMBER: 5527.PC.01
TELEPHONE: 708-937-6365
TELEFAX: 708-938-2623
INFORMATION FOR SEQ ID NO: 523:
SEQUENCE CHARACTERISTICS:
LENGTH: 11 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-424-550B-523
Query Match 37.5%; Score 6; DB 8; Length 11;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
10 G 10
4 G 4

RESULT 11
US-08-424-550B-550
Sequence 550, Application US/08424550B
Publication No. US20020119447A1
GENERAL INFORMATION:
APPLICANT: JOHN N. SIMONS
APPLICANT: TAMI J. PILOT-MATIAS
APPLICANT: GEORGE J. DAWSON
APPLICANT: GEORGE G. SCHLAUDER
APPLICANT: SURESH M. DESAI
APPLICANT: THOMAS P. LEARY
APPLICANT: ANTHONY SCOTT MUERHOFF
APPLICANT: JAMES C. ERKER
APPLICANT: SHERI L. BUIJK
APPLICANT: ISA K. MUSHAWAR
TITLE OF INVENTION: NON-A, NON-B, NON-C, NON-D, NON-E HEPATITIS
TITLE OF INVENTION: REAGENTS AND METHODS FOR THEIR USE
NUMBER OF SEQUENCES: 716
CORRESPONDENCE ADDRESS:
ADDRESSEE: ABBOTT LABORATORIES D377/AP6D
STREET: 100 ABBOTT PARK ROAD
CITY: ABBOTT PARK
STATE: IL
COUNTRY: USA
ZIP: 60064-3500
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/424,550B
FILING DATE:
CLASSIFICATION: 435435
ATTORNEY/AGENT INFORMATION:
NAME: FOREMSKI, PRISCILLA E.
REGISTRATION NUMBER: 33,207
REFERENCE/DOCKET NUMBER: 5527.PC.01

TELECOMMUNICATION INFORMATION:
TELEPHONE: 708-937-6365
TELEFAX: 708-938-2623
INFORMATION FOR SEQ ID NO: 550:
SEQUENCE CHARACTERISTICS:
LENGTH: 11 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
JS-08-424-550B-550

Query Match 37.5%; Score 6; DB 8; Length 11;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

2y 10 G 10
|
2b 6 G 6

RESULT 12
JS-08-809-423A-5
Sequence 5, Application US/08809423A
Publication No. US20020169104A1
GENERAL INFORMATION:
APPLICANT: FRANK, GLENN R.
APPLICANT: HUNTER, SHIRLEY WU
APPLICANT: WALLENFELS, LYNDY
TITLE OF INVENTION: NOVEL ECTOPARASITE SALIVA PROTEINS
TITLE OF INVENTION: AND APPARATUS TO COLLECT SUCH PROTEINS
NUMBER OF SEQUENCES: 56
CORRESPONDENCE ADDRESS:
ADDRESSEE: Sheridan Ross & McIntosh
STREET: 1700 Lincoln Street, Suite 3500
CITY: Denver
STATE: Colorado
COUNTRY: U.S.A.
ZIP: 80203
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/809,423A
FILING DATE:
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: CORNELL, GARY J.
REGISTRATION NUMBER: 32,020
REFERENCE/DOCKET NUMBER: 2618-17-C2PCT
TELECOMMUNICATION INFORMATION:
TELEPHONE: (303) 863-9700
TELEFAX: (303) 863-0223
INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 11 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
JS-08-809-423A-5

Query Match 37.5%; Score 6; DB 8; Length 11;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

2y 10 G 10
|
2b 11 G 11

RESULT 13
JS-08-982-965-4

Sequence 4, Application US/08982965
Publication No. US20030026807A1
GENERAL INFORMATION:
APPLICANT: LOWELL, George H.
TITLE OF INVENTION: IMMUNO-POTENTIATING SYSTEMS FOR PREPARATION OF
TITLE OF INVENTION: IMMUNOGENIC MATERIALS
FILE REFERENCE: 378332000110 Immunopotentiating System
CURRENT APPLICATION NUMBER: US/08/982,965
CURRENT FILING DATE: 1997-12-02
EARLIER APPLICATION NUMBER: US08/143,365
EARLIER FILING DATE: 1993-10-29
NUMBER OF SEQ ID NOS: 16
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 4
LENGTH: 11
TYPE: PRT
ORGANISM: Plasmodium falciparum
US-08-982-965-4

Query Match 37.5%; Score 6; DB 8; Length 11;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 10 G 10
|
Db 2 G 2

RESULT 14
US-08-954-701A-11
Sequence 11, Application US/08954701A
Publication No. US20030032085A1
GENERAL INFORMATION:
APPLICANT: SCOTT, MATHEW P.
APPLICANT: GOODRICH, LISA V
APPLICANT: JOHNSON, RONALD L
TITLE OF INVENTION: Patched Genes and their Use
NUMBER OF SEQUENCES: 19
CORRESPONDENCE ADDRESS:
ADDRESSEE: Foley, Hoag & Eliot
STREET: One Post Office Square
CITY: Boston
STATE: MA
COUNTRY: USA
ZIP: 02109
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: ASCII(text)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/954,701A
FILING DATE: 20-OCT-1997
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Vincent, Matthew P.
REGISTRATION NUMBER: 36709
REFERENCE/DOCKET NUMBER: SUV-003.08
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-832-1000
TELEFAX: 617-832-7000
INFORMATION FOR SEQ ID NO: 11:
SEQUENCE CHARACTERISTICS:
LENGTH: 11 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-954-701A-11

Query Match 37.5%; Score 6; DB 8; Length 11;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Y 10 G 10
b 11 G 11

RESULT 15

S-08-817-832B-10
Sequence 10, Application US/08817832B
Publication No. US20030104516A1
GENERAL INFORMATION:
APPLICANT: MANDELKOW, Eckhard, et al.
TITLE OF INVENTION: No. US20030104516A1el Protein Kinase (NPK-110)
NUMBER OF SEQUENCES: 32
CORRESPONDENCE ADDRESS:
ADDRESSES: Marshall, O'Toole, Gerstein, Murray & Borun
STREET: 233 S. Wacker Drive, 6300 Sears Tower
CITY: Chicago
STATE: Illinois
COUNTRY: US
ZIP: 60606-6402

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/817,832B
FILING DATE: 28-APR-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: WO PCT/EP95/04258
FILING DATE: 30-OCT-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: EP 94 11 7122.5
FILING DATE: 28-OCT-1994
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 11 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
FEATURE:
NAME/KEY: Peptide
LOCATION: 5
OTHER INFORMATION: /note="Ser at position 5 is phosphorylated."

S-08-817-832B-10

Query Match 37.5%; Score 6; DB 8; Length 11;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Y 10 G 10
b 3 G 3

RESULT 16

S-08-817-832B-12
Sequence 12, Application US/08817832B
Publication No. US20030104516A1
GENERAL INFORMATION:
APPLICANT: MANDELKOW, Eckhard, et al.
TITLE OF INVENTION: No. US20030104516A1el Protein Kinase (NPK-110)
NUMBER OF SEQUENCES: 32
CORRESPONDENCE ADDRESS:
ADDRESSES: Marshall, O'Toole, Gerstein, Murray & Borun
STREET: 233 S. Wacker Drive, 6300 Sears Tower
CITY: Chicago
STATE: Illinois
COUNTRY: US
ZIP: 60606-6402

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/817,832B
FILING DATE: 28-APR-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: WO PCT/EP95/04258
FILING DATE: 30-OCT-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: EP 94 11 7122.5
FILING DATE: 28-OCT-1994
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 11 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
FEATURE:
NAME/KEY: Peptide
LOCATION: 2
OTHER INFORMATION: /note="Ser at position 2 is phosphorylated."
OTHER INFORMATION: phosphorylated."
FEATURE:
NAME/KEY: Peptide
LOCATION: 6
OTHER INFORMATION: /note="Ser at position 6 is phosphorylated."
OTHER INFORMATION: phosphorylated."
FEATURE:
NAME/KEY: Peptide
LOCATION: 9
OTHER INFORMATION: /note="Ser at position 9 is phosphorylated."
OTHER INFORMATION: phosphorylated."
US-08-817-832B-12

Query Match 37.5%; Score 6; DB 8; Length 11;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 10 G 10
Db 8 G 8

RESULT 17

US-08-817-832B-30
Sequence 30, Application US/08817832B
Publication No. US20030104516A1
GENERAL INFORMATION:
APPLICANT: MANDELKOW, Eckhard, et al.
TITLE OF INVENTION: No. US20030104516A1el Protein Kinase (NPK-110)
NUMBER OF SEQUENCES: 32
CORRESPONDENCE ADDRESS:
ADDRESSES: Marshall, O'Toole, Gerstein, Murray & Borun
STREET: 233 S. Wacker Drive, 6300 Sears Tower
CITY: Chicago
STATE: Illinois
COUNTRY: US
ZIP: 60606-6402
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/817,832B
FILING DATE: 28-APR-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: WO PCT/EP95/04258
FILING DATE: 30-OCT-1995

PRIOR APPLICATION DATA:
APPLICATION NUMBER: EP 94 11 7122.5
FILING DATE: 28-OCT-1994
INFORMATION FOR SEQ ID NO: 30:
SEQUENCE CHARACTERISTICS:
LENGTH: 11 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
IS-08-817-832B-30

Query Match 37.5%; Score 6; DB 8; Length 11;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Y 10 G 10
b 9 G 9

RESULT 18
US-08-811-519A-10
Sequence 10, Application US/08811519A
Publication No. US20030143665A1
GENERAL INFORMATION:
APPLICANT: Petrenko, Alexandre
TITLE OF INVENTION: CALCIUM INDEPENDENT RECEPTOR OF
TITLE OF INVENTION: ALPHA-LATROTOXIN, CHARACTERIZATION AND USES THEREOF
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSEE: David A. Jackson, Esq.
STREET: 411 Hackensack Ave, Continental Plaza, 4th
STREET: Floor
CITY: Hackensack
STATE: New Jersey
COUNTRY: USA
ZIP: 07601

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/811,519A
FILING DATE: 4-MAR-1997
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Jackson Esq., David A.
REGISTRATION NUMBER: 26,742
REFERENCE/DOCKET NUMBER: 1049-1-007
TELECOMMUNICATION INFORMATION:
TELEPHONE: 201-487-5800
TELEFAX: 201-343-1684

INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 11 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
HYPOTHETICAL: NO

S-08-811-519A-10

Query Match 37.5%; Score 6; DB 8; Length 11;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Y 10 G 10
b 3 G 3

RESULT 19
US-08-765-837-15
Sequence 15, Application US/08765837
Publication No. US20030147900A1
GENERAL INFORMATION:
APPLICANT: LAUB, RUTH
APPLICANT: DI GIAMBATTISTA, MARIO
TITLE OF INVENTION: ANTIGENIC POLYPEPTIDE SEQUENCE
TITLE OF INVENTION: OF FACTOR VIII, AND FRAGMENTS AND/OR
NUMBER OF SEQUENCES: 20
CORRESPONDENCE ADDRESS:
ADDRESSEE: Knobbe, Martens, Olson & Bear
STREET: 620 Newport Center Drive 16th Floor
CITY: Newport Beach
STATE: CA
COUNTRY: U.S.A.
ZIP: 92660

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSEQ Version 1.5
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/765,837
FILING DATE:
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/BE95/00068
FILING DATE: 14-JUL-1995
ATTORNEY/AGENT INFORMATION:
NAME: Altman, Daniel E
REGISTRATION NUMBER: 34,115
REFERENCE/DOCKET NUMBER: VANMA48.001APC
TELECOMMUNICATION INFORMATION:
TELEPHONE: 714-760-0404
TELEFAX: 714-760-9502
TELEX:

INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
LENGTH: 11 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: No. US20030147900A1e
FRAGMENT TYPE: internal

US-08-765-837-15

Query Match 37.5%; Score 6; DB 8; Length 11;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 10 G 10
Db 4 G 4

RESULT 20
US-08-344-824-44
Sequence 44, Application US/08344824
Publication No. US20030152580A1
GENERAL INFORMATION:
APPLICANT: SETTE, Alessandro
APPLICANT: SIDNEY, JOHN
TITLE OF INVENTION: HLA BINDING PEPTIDES AND THEIR USES
NUMBER OF SEQUENCES: 399
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend Kourile and Crew
STREET: One Market Plaza, Stewart Street Tower, 20th
STREET: Floor
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94105

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/344,824
FILING DATE: 23-NOV-1994
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/278,634
FILING DATE: 21-JUL-1994
ATTORNEY/AGENT INFORMATION:
NAME: Bastian, Kevin L.
REGISTRATION NUMBER: 34,774
REFERENCE/DOCKET NUMBER: 14137-80-1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 543-9600
TELEFAX: (415) 543-5043
INFORMATION FOR SEQ ID NO: 44:
SEQUENCE CHARACTERISTICS:
LENGTH: 11 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: DNA (genomic)
S-08-344-824-44

Query Match 37.5%; Score 6; DB 8; Length 11;
Best Local Similarity 100.0%; Pred.No. 0;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Y 10 G 10
b 7 G 7

RESULT 21
S-08-996-140-10
Sequence 10, Application US/08996140
Publication No. US20030190318A1
GENERAL INFORMATION:
APPLICANT: TORIGOE, Kakuji
APPLICANT: USHIO, Shimei
APPLICANT: KUNIKATA, Toshio
APPLICANT: KURIMOTO, Masashi
TITLE OF INVENTION: INTERLEUKIN-18 RECEPTOR PROTEINS
NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS:
ADDRESSEE: BROWDY AND NEIMARK
STREET: 419 Seventh Street, N.W., Suite 300
CITY: Washington
STATE: D.C.
COUNTRY: USA
ZIP: 20004
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/996,140
FILING DATE: 22-DEC-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 356,426/1996
FILING DATE: 26-DEC-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 52,526/1997
FILING DATE: 21-FEB-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 163,490/1997
FILING DATE: 6-JUN-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 215,490/1997
FILING DATE: 28-JUL-1997
ATTORNEY/AGENT INFORMATION:
NAME: BROWDY, Roger L.
REGISTRATION NUMBER: 25,618
REFERENCE/DOCKET NUMBER: TORIGOE=2
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-628-5197
TELEFAX: 202-737-3528
INFORMATION FOR SEQ ID NO: 16:

APPLICATION NUMBER: JP 215,490/1997
FILING DATE: 28-JUL-1997
ATTORNEY/AGENT INFORMATION:
NAME: BROWDY, Roger L.
REGISTRATION NUMBER: 25,618
REFERENCE/DOCKET NUMBER: TORIGOE=2
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-628-5197
TELEFAX: 202-737-3528
INFORMATION FOR SEQ ID NO: 10:
SEQUENCE CHARACTERISTICS:
LENGTH: 11 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: peptide
FRAGMENT TYPE: Internal fragment
US-08-996-140-10

Query Match 37.5%; Score 6; DB 8; Length 11;
Best Local Similarity 100.0%; Pred.No. 0;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 10 G 10
DB 9 G 9

RESULT 22
US-08-996-140-16
Sequence 16, Application US/08996140
Publication No. US20030190318A1
GENERAL INFORMATION:
APPLICANT: TORIGOE, Kakuji
APPLICANT: USHIO, Shimei
APPLICANT: KUNIKATA, Toshio
APPLICANT: KURIMOTO, Masashi
TITLE OF INVENTION: INTERLEUKIN-18 RECEPTOR PROTEINS
NUMBER OF SEQUENCES: 31
CORRESPONDENCE ADDRESS:
ADDRESSEE: BROWDY AND NEIMARK
STREET: 419 Seventh Street, N.W., Suite 300
CITY: Washington
STATE: D.C.
COUNTRY: USA
ZIP: 20004
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/996,140
FILING DATE: 22-DEC-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 356,426/1996
FILING DATE: 26-DEC-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 52,526/1997
FILING DATE: 21-FEB-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 163,490/1997
FILING DATE: 6-JUN-1997
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 215,490/1997
FILING DATE: 28-JUL-1997
ATTORNEY/AGENT INFORMATION:
NAME: BROWDY, Roger L.
REGISTRATION NUMBER: 25,618
REFERENCE/DOCKET NUMBER: TORIGOE=2
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-628-5197
TELEFAX: 202-737-3528
INFORMATION FOR SEQ ID NO: 16:

SEQUENCE CHARACTERISTICS:
 LENGTH: 11 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 MOLECULE TYPE: peptide
 FRAGMENT TYPE: internal fragment
 IS-08-996-140-16

Query Match 37.5%; Score 6; DB 8; Length 11;
 Best Local Similarity 100.0%; Pred.No. 0;
 Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

NY 10 G 10

db 4 G 4

RESULT 23

IS-08-736-019-13
 Sequence 13, Application US/08736019
 Publication No. US20030207799A1

GENERAL INFORMATION:

APPLICANT: Goodearl, Andrew
 APPLICANT: Stroobant, Paul
 APPLICANT: Minghetti, Luisa
 APPLICANT: Waterfield, Michael
 APPLICANT: Marchionni, Mark
 APPLICANT: Chen, Mario

APPLICANT: Hiles, Ian
 TITLE OF INVENTION: GLIAL MITOGENIC FACTORS, THEIR
 TITLE OF INVENTION: PREPARATION AND USE
 NUMBER OF SEQUENCES: 189

CORRESPONDENCE ADDRESS:
 ADDRESSEE: Clark & Elbing LLP
 STREET: 176 Federal Street
 CITY: Boston

STATE: Massachusetts
 COUNTRY: U.S.A.
 ZIP: 02110

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 COMPUTER: IBM Compatible Pentium
 OPERATING SYSTEM: Windows95
 SOFTWARE: FastSeq Version 2.0

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/736,019
 FILING DATE: 22-OCT-1996

CLASSIFICATION: 514

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 08/471,833
 FILING DATE: 06-JUN-1995

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 08/036,555
 FILING DATE: 24-MAR-1993

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 07/965,173
 FILING DATE: 23-OCT-1992

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 07/907,138
 FILING DATE: 30-JUN-1992

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 07/940,389
 FILING DATE: 03-SEP-1992

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 07/863,703
 FILING DATE: 03-APR-1992

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: UK 91 07566.3
 FILING DATE: 10-APR-1991

ATTORNEY/AGENT INFORMATION:
 NAME: Biesker-Brady, Kristina
 REGISTRATION NUMBER: 39,109

REFERENCE/DOCKET NUMBER: 04585/002000

TELECOMMUNICATION INFORMATION:
 TELEPHONE: (617) 428-0200
 TELEFAX: (617) 428-7045
 TELEX:

INFORMATION FOR SEQ ID NO: 13:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 11

TYPE: amino acid
 STRANDEDNESS:
 TOPOLOGY: linear
 FEATURE:

OTHER INFORMATION: Xaa in position 1 is Lysine or Arginine.
 US-08-736-019-13

Query Match 37.5%; Score 6; DB 8; Length 11;
 Best Local Similarity 100.0%; Pred.No. 0;
 Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 10 G 10

Db 10 G 10

RESULT 24

US-08-736-019-23
 Sequence 23, Application US/08736019
 Publication No. US20030207799A1

GENERAL INFORMATION:

APPLICANT: Goodearl, Andrew
 APPLICANT: Stroobant, Paul
 APPLICANT: Minghetti, Luisa
 APPLICANT: Waterfield, Michael
 APPLICANT: Marchionni, Mark
 APPLICANT: Chen, Mario

APPLICANT: Hiles, Ian
 TITLE OF INVENTION: GLIAL MITOGENIC FACTORS, THEIR
 TITLE OF INVENTION: PREPARATION AND USE
 NUMBER OF SEQUENCES: 189

CORRESPONDENCE ADDRESS:
 ADDRESSEE: Clark & Elbing LLP
 STREET: 176 Federal Street
 CITY: Boston

STATE: Massachusetts
 COUNTRY: U.S.A.
 ZIP: 02110

COMPUTER READABLE FORM:

MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
 COMPUTER: IBM Compatible Pentium
 OPERATING SYSTEM: Windows95
 SOFTWARE: FastSeq Version 2.0

CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/736,019
 FILING DATE: 22-OCT-1996

CLASSIFICATION: 514

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 08/471,833
 FILING DATE: 06-JUN-1995

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 08/036,555
 FILING DATE: 24-MAR-1993

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 07/965,173
 FILING DATE: 23-OCT-1992

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 07/907,138
 FILING DATE: 30-JUN-1992

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 07/940,389
 FILING DATE: 03-SEP-1992

PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 07/863,703
 FILING DATE: 03-APR-1992

PRIOR APPLICATION DATA:

APPLICATION NUMBER: UK 91 07566.3
FILING DATE: 10-APR-1991
ATTORNEY/AGENT INFORMATION:
NAME: Bleker-Brady, Kristina
REGISTRATION NUMBER: 39,109
REFERENCE/DOCKET NUMBER: 04585/00200Q
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 428-0200
TELEFAX: (617) 428-7045
TELEX:
INFORMATION FOR SEQ ID NO: 23:
SEQUENCE CHARACTERISTICS:
LENGTH: 11
TYPE: amino acid
STRANDEDNESS:
TOPOLOGY: linear
FEATURE:
OTHER INFORMATION: Xaa in position 9 is unknown.
S-08-736-019-23

Query Match 37.5%; Score 6; DB 8; Length 11;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Y 10 G 10
b 7 G 7

RESULT 25
S-08-736-019-166
Sequence 166, Application US/08736019
Publication No. US20030207799A1
GENERAL INFORMATION:
APPLICANT: Goodearl, Andrew
APPLICANT: Stroobant, Paul
APPLICANT: Minghetti, Luisa
APPLICANT: Waterfield, Michael
APPLICANT: Marchionni, Mark
APPLICANT: Chen, Mario
APPLICANT: Hiles, Ian
TITLE OF INVENTION: GLIAL MITOGENIC FACTORS, THEIR
PREPARATION AND USE
NUMBER OF SEQUENCES: 189
CORRESPONDENCE ADDRESS:
ADDRESSEE: Clark & Elbing LLP
STREET: 176 Federal Street
CITY: Boston
STATE: Massachusetts
COUNTRY: U.S.A.
ZIP: 02110
COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb
COMPUTER: IBM Compatible Pentium
OPERATING SYSTEM: Windows95
SOFTWARE: FastSeq Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/736,019
FILING DATE: 22-OCT-1996
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/471,833
FILING DATE: 06-JUN-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/036,555
FILING DATE: 24-MAR-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/965,173
FILING DATE: 23-OCT-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/907,138
FILING DATE: 30-JUN-1992
PRIOR APPLICATION DATA:

APPLICATION NUMBER: 07/940,389
FILING DATE: 03-SEP-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/863,703
FILING DATE: 03-APR-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: UK 91 07566.3
FILING DATE: 10-APR-1991
ATTORNEY/AGENT INFORMATION:
NAME: Bleker-Brady, Kristina
REGISTRATION NUMBER: 39,109
REFERENCE/DOCKET NUMBER: 04585/00200Q
TELECOMMUNICATION INFORMATION:
TELEPHONE: (617) 428-0200
TELEFAX: (617) 428-7045
TELEX:
INFORMATION FOR SEQ ID NO: 166:
SEQUENCE CHARACTERISTICS:
LENGTH: 11
TYPE: amino acid
STRANDEDNESS:
TOPOLOGY: linear
FEATURE:
OTHER INFORMATION: Xaa in positions 1, 2, and 3 is
OTHER INFORMATION: unknown.
US-08-736-019-166

Query Match 37.5%; Score 6; DB 8; Length 11;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 10 G 10
DB 6 G 6

RESULT 26
US-09-759-960-28
Sequence 28, Application US/09759960
Patent No. US20010006639A1
GENERAL INFORMATION:
APPLICANT: Urban, Robert G.
APPLICANT: Chiez, Roman M.
APPLICANT: Collins, Edward J.
APPLICANT: Hedley, Mary Lynn
TITLE OF INVENTION: IMMUNOGENIC PEPTIDES FROM THE HPV E7
NUMBER OF SEQUENCES: 33
CORRESPONDENCE ADDRESS:
ADDRESSEE: Fish & Richardson, P.C.
STREET: 225 Franklin Street
CITY: Boston
STATE: MA
COUNTRY: US
ZIP: 02110-2804
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows95
SOFTWARE: FastSeq for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/759,960
FILING DATE:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 09/169,425
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Fraser, Janis K.
REGISTRATION NUMBER: 34,819
REFERENCE/DOCKET NUMBER: 08191/004002
TELECOMMUNICATION INFORMATION:
TELEPHONE: 617-542-5070
TELEFAX: 617-543-8906

TELEX: 200154

INFORMATION FOR SEQ ID NO: 28:

SEQUENCE CHARACTERISTICS:

LENGTH: 11 amino acids

TYPE: amino acid

TOPOLOGY: linear

MOLECULE TYPE: peptide

IS-09-759-960-28

Query Match 37.5%; Score 6; DB 9; Length 11;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 10 G 10

DB 1 G 1

RESULT 27

US-09-759-960-31

Sequence 31, Application US/09759960

Patent No. US20010006639A1

GENERAL INFORMATION:

APPLICANT: Urban, Robert G.

APPLICANT: Chiciz, Roman M.

APPLICANT: Collins, Edward J.

APPLICANT: Hedley, Mary Lynn

TITLE OF INVENTION: IMMUNOGENIC PEPTIDES FROM THE HPV E7

NUMBER OF SEQUENCES: 33

CORRESPONDENCE ADDRESS:

ADDRESSEE: Fish & Richardson, P.C.

STREET: 225 Franklin Street

CITY: Boston

STATE: MA

COUNTRY: US

ZIP: 02110-2804

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette

COMPUTER: IBM Compatible

OPERATING SYSTEM: Windows95

SOFTWARE: FastSeq for Windows Version 2.0

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09759,960

FILING DATE:

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 09/169,425

FILING DATE:

ATTORNEY/AGENT INFORMATION:

NAME: Fraser, Janis K.

REGISTRATION NUMBER: 34,819

REFERENCE/DOCKET NUMBER: 08191/004002

TELECOMMUNICATION INFORMATION:

TELEPHONE: 617-542-5070

TELEFAX: 617-543-8906

TELEX: 200154

INFORMATION FOR SEQ ID NO: 31:

SEQUENCE CHARACTERISTICS:

LENGTH: 11 amino acids

TYPE: amino acid

TOPOLOGY: linear

MOLECULE TYPE: peptide

FEATURE:

NAME/KEY: Other

LOCATION: 1...1

OTHER INFORMATION: where Xaa at position 1 is Met, Ala, Ser,

OTHER INFORMATION: Arg, Lys, Gly, Gln, Asp, or Glu

US-09-759-960-31

Query Match

Best Local Similarity 37.5%; Score 6; DB 9; Length 11;

Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 10 G 10

DB 1 G 1

QY 10 G 10

DB 2 G 2

RESULT 28

US-09-759-960-33

Sequence 33, Application US/09759960

Patent No. US20010006639A1

GENERAL INFORMATION:

APPLICANT: Urban, Robert G.

APPLICANT: Chiciz, Roman M.

APPLICANT: Collins, Edward J.

APPLICANT: Hedley, Mary Lynn

TITLE OF INVENTION: IMMUNOGENIC PEPTIDES FROM THE HPV E7

NUMBER OF SEQUENCES: 33

CORRESPONDENCE ADDRESS:

ADDRESSEE: Fish & Richardson, P.C.

STREET: 225 Franklin Street

CITY: Boston

STATE: MA

COUNTRY: US

ZIP: 02110-2804

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette

COMPUTER: IBM Compatible

OPERATING SYSTEM: Windows95

SOFTWARE: FastSeq for Windows Version 2.0

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09759,960

FILING DATE:

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 09/169,425

FILING DATE:

ATTORNEY/AGENT INFORMATION:

NAME: Fraser, Janis K.

REGISTRATION NUMBER: 34,819

REFERENCE/DOCKET NUMBER: 08191/004002

TELECOMMUNICATION INFORMATION:

TELEPHONE: 617-542-5070

TELEFAX: 617-543-8906

TELEX: 200154

INFORMATION FOR SEQ ID NO: 33:

SEQUENCE CHARACTERISTICS:

LENGTH: 11 amino acids

TYPE: amino acid

TOPOLOGY: linear

MOLECULE TYPE: peptide

US-09-759-960-33

Query Match 37.5%; Score 6; DB 9; Length 11;

Best Local Similarity 100.0%; Pred. No. 0;

Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 10 G 10

DB 2 G 2

RESULT 29

US-09-222-179-1

Sequence 1, Application US/09222179A

Patent No. US20010006789A1

GENERAL INFORMATION:

APPLICANT: Carey, Thomas E.

APPLICANT: Gray, Jennifer P.

APPLICANT: Thankum, Nair S.

TITLE OF INVENTION: Identifying the Antigenic Target of Autoimmune

TITLE OF INVENTION: Sensorineural Hearing Loss (AISHNL) and Development of

TITLE OF INVENTION: Specific Tests for Diagnosis and Management of AISHNL

FILE REFERENCE: UM-03999

CURRENT APPLICATION NUMBER: US/09/222,179A

CURRENT FILING DATE: 1998-12-29
NUMBER OF SEQ ID NOS: 3
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 1
LENGTH: 11

TYPE: PRT
ORGANISM: Cavia porcellus
FEATURE:
NAME/KEY: UNSURE
LOCATION: (2)
OTHER INFORMATION: THE AMINO ACID AT THIS POSITION MAY BE F, L, V, OR
OTHER INFORMATION: G
3-09-222-179-1

Query Match 37.5%; Score 6; DB 9; Length 11;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Y 10 G 10
b 6 G 6

RESULT 30

S-09-045-620-1
Sequence 1, Application US/09045620
Patent No. US20010006793A1
GENERAL INFORMATION:

APPLICANT: BJORNSTI, Mary-Ann
APPLICANT: HALL, David
APPLICANT: KANG, Jason

TITLE OF INVENTION: MODULATORS OF EUKARYOTIC CASPASES

FILE REFERENCE: 203855.0027/27US

CURRENT APPLICATION NUMBER: US/09/045.620

CURRENT FILING DATE: 2000-03-20

NUMBER OF SEQ ID NOS: 5

SOFTWARE: PatentIn Ver. 2.1

SEQ ID NO 1

LENGTH: 11

TYPE: PRT

ORGANISM: Artificial Sequence

FEATURE:

OTHER INFORMATION: Description of Artificial Sequence: T7 epitope

S-09-045-620-1

Query Match 37.5%; Score 6; DB 9; Length 11;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Y 10 G 10
b 6 G 6

RESULT 31

S-09-113-924-21
Sequence 21, Application US/09113924
Patent No. US20010007019A1
GENERAL INFORMATION:

APPLICANT: Brigstock, David R.
APPLICANT: Harding, Paul H.

TITLE OF INVENTION: HEPARIN BINDING GROWTH FACTOR (HBGF)

TITLE OF INVENTION: POLYPEPTIDES

NUMBER OF SEQUENCES: 22

CORRESPONDENCE ADDRESS:

ADDRESSES: Fish & Richardson P.C.

STREET: 4225 Executive Square, Suite 1400

CITY: La Jolla

STATE: CA

COUNTRY: USA

ZIP: 92037

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette

COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: FastSeq for Windows Version 2.0b
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/113,924

FILING DATE:

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/908,526

FILING DATE: 07-AUG-1997

ATTORNEY/AGENT INFORMATION:

NAME: Haile, Lisa A., Ph.D.

REGISTRATION NUMBER: 38,347

REFERENCE/DOCKET NUMBER: 08766/003001

TELECOMMUNICATION INFORMATION:

TELEPHONE: 619/678-5070

TELEFAX: 619/678-5099

INFORMATION FOR SEQ ID NO: 21:

SEQUENCE CHARACTERISTICS:

LENGTH: 11 amino acids

TYPE: amino acid

TOPOLOGY: linear

MOLECULE TYPE: peptide

US-09-113-924-21

Query Match 37.5%; Score 6; DB 9; Length 11;
Best Local Similarity 100.0%; Pred. No. 0;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 10 G 10
DB 2 G 2

RESULT 32

US-09-113-924-22

Sequence 22, Application US/09113924

Patent No. US20010007019A1

GENERAL INFORMATION:

APPLICANT: Brigstock, David R.

APPLICANT: Harding, Paul H.

TITLE OF INVENTION: HEPARIN BINDING GROWTH FACTOR (HBGF)

TITLE OF INVENTION: POLYPEPTIDES

NUMBER OF SEQUENCES: 22

CORRESPONDENCE ADDRESS:

ADDRESSES: Fish & Richardson P.C.

STREET: 4225 Executive Square, Suite 1400

CITY: La Jolla

STATE: CA

COUNTRY: USA

ZIP: 92037

COMPUTER READABLE FORM:

MEDIUM TYPE: Diskette

COMPUTER: IBM Compatible

OPERATING SYSTEM: Windows 95

SOFTWARE: FastSeq for Windows Version 2.0b

CURRENT APPLICATION DATA:

APPLICATION NUMBER: US/09/113,924

FILING DATE:

PRIOR APPLICATION DATA:

APPLICATION NUMBER: 08/908,526

FILING DATE: 07-AUG-1997

ATTORNEY/AGENT INFORMATION:

NAME: Haile, Lisa A., Ph.D.

REGISTRATION NUMBER: 38,347

REFERENCE/DOCKET NUMBER: 08766/003001

TELECOMMUNICATION INFORMATION:

TELEPHONE: 619/678-5070

TELEFAX: 619/678-5099

INFORMATION FOR SEQ ID NO: 22:

SEQUENCE CHARACTERISTICS:

LENGTH: 11 amino acids

TYPE: amino acid

TOPOLOGY: linear

MOLECULE TYPE: peptide
JS-09-113-924-22

Query Match 37.5%; Score 6; DB 9; Length 11;
Best Local Similarity 100.0%; Pred.No. 0;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 10 G 10
DB 8 G 8

RESULT 33

JS-09-341-643-1
; Sequence 1, Application US/09341643
; Patent No. US20010007020A1
; GENERAL INFORMATION:
; APPLICANT: GERL, MARTIN
; TITLE OF INVENTION: ANTIBODIES THAT BIND TO THE NIDOGEN-BINDING DOMAIN OF
; FILE REFERENCE: 02481.1626-0000
; CURRENT APPLICATION NUMBER: US/09/341,643
; PRIOR FILING DATE: 1999-07-15
; EARLIER APPLICATION NUMBER: PCT/EP97/07241
; EARLIER FILING DATE: 1997-12-22
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 1
; LENGTH: 11
; TYPE: PRT
; ORGANISM: Homo sapiens
JS-09-341-643-1

Query Match 37.5%; Score 6; DB 9; Length 11;
Best Local Similarity 100.0%; Pred.No. 0;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 10 G 10
DB 9 G 9

RESULT 34

JS-09-739-907-108
; Sequence 108, Application US/09739907
; Patent No. US20010012889A1
; GENERAL INFORMATION:
; APPLICANT: Rosen et al.
; TITLE OF INVENTION: 36 Human Secreted Proteins
; FILE REFERENCE: P2022P1
; CURRENT APPLICATION NUMBER: US/09/739,907
; PRIOR FILING DATE: 2000-12-20
; PRIOR APPLICATION NUMBER: 09/348,457
; PRIOR FILING DATE: 1999-07-07
; PRIOR APPLICATION NUMBER: 60/070,567
; PRIOR FILING DATE: 1998-01-07
; PRIOR APPLICATION NUMBER: 60/070,692
; PRIOR FILING DATE: 1998-01-07
; PRIOR APPLICATION NUMBER: 60/070,704
; PRIOR FILING DATE: 1998-01-07
; PRIOR APPLICATION NUMBER: 60/070,658
; PRIOR FILING DATE: 1998-01-07
; NUMBER OF SEQ ID NOS: 196
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 108
; LENGTH: 11
; TYPE: PRT
; ORGANISM: Homo sapiens
JS-09-739-907-108

Query Match 37.5%; Score 6; DB 9; Length 11;
Best Local Similarity 100.0%; Pred.No. 0;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 10 G 10
DB 2 G 2
RESULT 35
US-09-739-852-2
; Sequence 2, Application US/09739852
; Patent No. US20010014337A1
; GENERAL INFORMATION:
; APPLICANT: Hayward, Diane S.
; APPLICANT: Ling, Paul D.
; TITLE OF INVENTION: EBNA2 PEPTIDES AND METHODS OF USING SAME
; FILE REFERENCE: 87512
; CURRENT APPLICATION NUMBER: US/09/739,852
; PRIOR FILING DATE: 2000-12-18
; PRIOR APPLICATION NUMBER: 09/133,341
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: Patentin Ver. 2.0
; SEQ ID NO 2
; LENGTH: 11
; TYPE: PRT
; ORGANISM: Epstein-Barr Virus
; NAME/KEY: SITE
; LOCATION: (8)
; OTHER INFORMATION: Xaa can be either Ile or Val
; NAME/KEY: SITE
; LOCATION: (9)
; OTHER INFORMATION: Xaa can be either Cys or Arg
US-09-739-852-2

Query Match 37.5%; Score 6; DB 9; Length 11;
Best Local Similarity 100.0%; Pred.No. 0;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 10 G 10
DB 1 G 1

Search completed: March 18, 2004, 07:53:05
Job time : 38 secs

GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.

M protein - protein search, using sw model

un on: March 18, 2004, 07:49:18 ; Search time 33.5 seconds
(without alignments)

77,300 Million cell updates/sec

itle: US-09-673-274B-43

effect score: 18

equene: 1 VXXXXXXXD 10

coring table: BLOSUM62

Gapop 10.0 , Gapext 0.5

searched: 1049977 seqs, 258955339 residues

total number of hits satisfying chosen parameters: 32147

Minimum DB seq length: 10

Maximum DB seq length: 10

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 50 summaries

Database : Published Applications AA:

1: /cgn2_6/ptodata/1/pubaa/US07_PUBCOMB.pep.*
2: /cgn2_6/ptodata/1/pubaa/PCT_NEW_PUB.pep.*
3: /cgn2_6/ptodata/1/pubaa/US06_NEW_PUB.pep.*
4: /cgn2_6/ptodata/1/pubaa/US06_PUBCOMB.pep.*
5: /cgn2_6/ptodata/1/pubaa/US07_NEW_PUB.pep.*
6: /cgn2_6/ptodata/1/pubaa/PCTUS_PUBCOMB.pep.*
7: /cgn2_6/ptodata/1/pubaa/US08_NEW_PUB.pep.*
8: /cgn2_6/ptodata/1/pubaa/US08_PUBCOMB.pep.*
9: /cgn2_6/ptodata/1/pubaa/US09A_PUBCOMB.pep.*
10: /cgn2_6/ptodata/1/pubaa/US09B_PUBCOMB.pep.*
11: /cgn2_6/ptodata/1/pubaa/US09C_PUBCOMB.pep.*
12: /cgn2_6/ptodata/1/pubaa/US09_NEW_PUB.pep.*
13: /cgn2_6/ptodata/1/pubaa/US10A_PUBCOMB.pep.*
14: /cgn2_6/ptodata/1/pubaa/US10B_PUBCOMB.pep.*
15: /cgn2_6/ptodata/1/pubaa/US10C_PUBCOMB.pep.*
16: /cgn2_6/ptodata/1/pubaa/US10_NEW_PUB.pep.*
17: /cgn2_6/ptodata/1/pubaa/US60_NEW_PUB.pep.*
18: /cgn2_6/ptodata/1/pubaa/US60_PUBCOMB.pep.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

result No.	Score	Query Match	Length	ID	Description
1	7	38.9	10	10	US-09-572-404B-4200
2	7	38.9	10	10	US-09-572-404B-4201
3	6	33.3	10	8	US-08-927-939-7
4	6	33.3	10	8	US-08-927-939-27
5	6	33.3	10	8	US-08-859-699-13
6	6	33.3	10	8	US-08-790-540A-23
7	6	33.3	10	8	US-08-791-391A-28
8	6	33.3	10	8	US-08-987-689A-7
9	6	33.3	10	8	US-08-987-689A-19
10	6	33.3	10	8	US-08-987-689A-22
11	6	33.3	10	8	US-08-902-572-34
12	6	33.3	10	8	US-08-452-843A-20
13	6	33.3	10	8	US-08-854-825-1
14	6	33.3	10	8	US-08-854-825-3
15	6	33.3	10	8	US-08-854-825-19

16 6 33.3 10 8 US-08-854-825-21 Sequence 21, Appl
17 6 33.3 10 8 US-08-854-825-23 Sequence 23, Appl
18 6 33.3 10 8 US-08-854-825-32 Sequence 32, Appl
19 6 33.3 10 8 US-08-854-825-40 Sequence 40, Appl
20 6 33.3 10 8 US-08-854-825-44 Sequence 44, Appl
21 6 33.3 10 8 US-08-854-825-47 Sequence 47, Appl
22 6 33.3 10 8 US-08-854-825-50 Sequence 50, Appl
23 6 33.3 10 8 US-08-854-825-55 Sequence 55, Appl
24 6 33.3 10 8 US-08-424-550B-372 Sequence 372, Appl
25 6 33.3 10 8 US-08-424-550B-372 Sequence 372, Appl
26 6 33.3 10 8 US-08-424-550B-372 Sequence 372, Appl
27 6 33.3 10 8 US-08-821-739A-29 Sequence 29, Appl
28 6 33.3 10 8 US-08-821-739A-63 Sequence 63, Appl
29 6 33.3 10 8 US-08-821-739A-64 Sequence 64, Appl
30 6 33.3 10 8 US-08-821-739A-89 Sequence 89, Appl
31 6 33.3 10 8 US-08-821-739A-91 Sequence 91, Appl
32 6 33.3 10 8 US-08-821-739A-93 Sequence 93, Appl
33 6 33.3 10 8 US-08-821-739A-100 Sequence 100, Appl
34 6 33.3 10 8 US-08-821-739A-107 Sequence 107, Appl
35 6 33.3 10 8 US-08-841-636A-13 Sequence 13, Appl
36 6 33.3 10 8 US-08-779-457-44 Sequence 44, Appl
37 6 33.3 10 8 US-08-325-278-12 Sequence 12, Appl
38 6 33.3 10 8 US-08-964-716-2 Sequence 2, Appl
39 6 33.3 10 8 US-08-913-430-8 Sequence 8, Appl
40 6 33.3 10 8 US-08-765-837-3 Sequence 3, Appl
41 6 33.3 10 8 US-08-344-824-11 Sequence 11, Appl
42 6 33.3 10 8 US-08-344-824-20 Sequence 20, Appl
43 6 33.3 10 8 US-08-344-824-61 Sequence 61, Appl
44 6 33.3 10 8 US-08-344-824-68 Sequence 68, Appl
45 6 33.3 10 8 US-08-344-824-70 Sequence 70, Appl
46 6 33.3 10 8 US-08-344-824-170 Sequence 170, Appl
47 6 33.3 10 8 US-08-344-824-188 Sequence 188, Appl
48 6 33.3 10 8 US-08-344-824-191 Sequence 191, Appl
49 6 33.3 10 8 US-08-344-824-192 Sequence 192, Appl
50 6 33.3 10 8 US-08-344-824-193 Sequence 193, Appl

ALIGNMENTS

RESULT 1

US-09-572-404B-4200
; Sequence 4200, Application US/09572404B

; Publication No. US20030078374A1

; GENERAL INFORMATION:

; APPLICANT: Proteom Ltd

; TITLE OF INVENTION: Complementary peptide ligands from the human genome

; FILE REFERENCE: Human patent

; CURRENT APPLICATION NUMBER: US/09/572.404B

; CURRENT FILING DATE: 2000-05-17

; NUMBER OF SEQ ID NOS: 4203

; SOFTWARE: ProtPatent version 1.0

; SEQ ID NO 4200

; LENGTH: 10

; TYPE: PRT

; ORGANISM: Homo Sapiens

; FEATURE:

; OTHER INFORMATION: sequence located in AZGP1 OR ZAG at 799-807 and may interact with
; OTHER INFORMATION: Sequence 4201 in this patent.

US-09-572-404B-4200

Query Match 38.9%; Score 7; DB 10; Length 10;

Best Local Similarity 20.0%; Pred. No. 2.4e+04;

Matches 2; Conservative 0; Mismatches 8; Indels 0; Gaps 0;

QY 1 VXXXXXXXD 10

Db 1 VGRRTSSSD 10

RESULT 2

US-09-572-404B-4201

; Sequence 4201, Application US/09572404B

Publication No. US20030078374A1
GENERAL INFORMATION:
APPLICANT: Proteom Ltd
TITLE OF INVENTION: Complementary peptide ligands from the human genome
FILE REFERENCE: Human Patent
CURRENT APPLICATION NUMBER: US/09/572,404B
CURRENT FILING DATE: 2000-05-17
NUMBER OF SEQ ID NOS: 4203
SOFTWARE: ProtPatent version 1.0
SEQ ID NO 4201
LENGTH: 10
TYPE: PRT
ORGANISM: Homo Sapiens
FEATURE:
OTHER INFORMATION: sequence located in AZGP1 OR ZAG at 798-807 and may interact with
OTHER INFORMATION: Sequence 4200 in this patent.
IS-09-572-404B-4201
Query Match 38.9%; Score 7; DB 10; Length 10;
Best Local Similarity 20.0%; Pred. No. 2.4e+04;
Matches 2; Conservative 0; Mismatches 8; Indels 0; Gaps 0;
Y 1 VXXXXXXD 10
b 1 VGRRTSSSD 10
RESULT 3
IS-08-927-939-7
Sequence 7, Application US/08927939
Publication No. US20010006640A1
GENERAL INFORMATION:
APPLICANT: Grainger, David J.
APPLICANT: Tatalick, Lauen Marie
TITLE OF INVENTION: Compounds and methods to inhibit or
TITLE OF INVENTION: augment an inflammatory response.
FILE REFERENCE: 295.022US1
CURRENT APPLICATION NUMBER: US/08/927,939
CURRENT FILING DATE: 1997-09-11
NUMBER OF SEQ ID NOS: 83
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 7
LENGTH: 10
TYPE: PRT
ORGANISM: Homo sapiens
IS-08-927-939-7
Query Match 33.3%; Score 6; DB 8; Length 10;
Best Local Similarity 100.0%; Pred. No. 7.9e+04;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Y 10 D 10
b 3 D 3
RESULT 4
IS-08-927-939-27
Sequence 27, Application US/08927939
Publication No. US20010006640A1
GENERAL INFORMATION:
APPLICANT: Grainger, David J.
APPLICANT: Tatalick, Lauen Marie
TITLE OF INVENTION: Compounds and methods to inhibit or
TITLE OF INVENTION: augment an inflammatory response.
FILE REFERENCE: 295.022US1
CURRENT APPLICATION NUMBER: US/08/927,939
CURRENT FILING DATE: 1997-09-11
NUMBER OF SEQ ID NOS: 83
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 27
LENGTH: 10
TYPE: PRT
ORGANISM: Homo sapiens
US-08-859-699-13
Sequence 13, Application US/08859699A
Publication No. US20010007017A1
GENERAL INFORMATION:
APPLICANT: VELJKOVIC, Veljko
APPLICANT: METLAS, Radmila
TITLE OF INVENTION: PEPTIDES WHICH REACT WITH ANTIBODY REPRESENTING THE
TITLE OF INVENTION: PROGNOSTIC MARKER FOR HIV DISEASE PROGRESSION
FILE REFERENCE: VELJKOVIC et al. 08/859,699
CURRENT APPLICATION NUMBER: US/08/859,699A
CURRENT FILING DATE: 1997-05-21
EARLIER APPLICATION NUMBER: GB 9610673.7
EARLIER FILING DATE: 1996-05-22
EARLIER APPLICATION NUMBER: GB 9623340.8
EARLIER FILING DATE: 1996-11-08
NUMBER OF SEQ ID NOS: 26
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 13
LENGTH: 10
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Derivative of
OTHER INFORMATION: NTM peptide.
US-08-859-699-13
Query Match 33.3%; Score 6; DB 8; Length 10;
Best Local Similarity 100.0%; Pred. No. 7.9e+04;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Y 10 D 10
b 2 D 2
RESULT 5
US-08-859-699-13
Sequence 13, Application US/08859699A
Publication No. US20010007017A1
GENERAL INFORMATION:
APPLICANT: VELJKOVIC, Veljko
APPLICANT: METLAS, Radmila
TITLE OF INVENTION: PEPTIDES WHICH REACT WITH ANTIBODY REPRESENTING THE
TITLE OF INVENTION: PROGNOSTIC MARKER FOR HIV DISEASE PROGRESSION
FILE REFERENCE: VELJKOVIC et al. 08/859,699
CURRENT APPLICATION NUMBER: US/08/859,699A
CURRENT FILING DATE: 1997-05-21
EARLIER APPLICATION NUMBER: GB 9610673.7
EARLIER FILING DATE: 1996-05-22
EARLIER APPLICATION NUMBER: GB 9623340.8
EARLIER FILING DATE: 1996-11-08
NUMBER OF SEQ ID NOS: 26
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 13
LENGTH: 10
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Derivative of
OTHER INFORMATION: NTM peptide.
US-08-859-699-13
Query Match 33.3%; Score 6; DB 8; Length 10;
Best Local Similarity 100.0%; Pred. No. 7.9e+04;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Y 10 D 10
b 2 D 2
RESULT 6
US-08-790-540A-23
Sequence 23, Application US/08790540A
Publication No. US20010011125A1
GENERAL INFORMATION:
APPLICANT: Huse, William D.
TITLE OF INVENTION: Anti-Alpha V Beta 3 Recombinant Human
TITLE OF INVENTION: Antibodies, Nucleic Acids Encoding Same and Methods of Use
NUMBER OF SEQUENCES: 24
CORRESPONDENCE ADDRESS:
ADDRESSES: Campbell & Flores LLP
STREET: 4370 La Jolla Village Drive, Suite 700
CITY: San Diego
STATE: California
COUNTRY: United States
ZIP: 92122
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/790,540A
FILING DATE: 30-JAN-1997
CLASSIFICATION: 424

ATTORNEY/AGENT INFORMATION:
NAME: Campbell, Cathryn A.
REGISTRATION NUMBER: 31,815
REFERENCE/DOCKET NUMBER: P-IX 2405
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 535-9001
TELEFAX: (619) 535-8949
INFORMATION FOR SEQ ID NO: 23:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: peptide
S-08-790-540A-23

Query Match 33.3%; Score 6; DB 8; Length 10;
Best Local Similarity 100.0%; Pred. No. 7.9e+04; Indels 0;
Matches 1; Conservative 0; Mismatches 0; Gaps 0;

Y 10 D 10
b 4 D 4

RESULT 7
US-08-791-391A-28
Sequence 28, Application US/08791391A
Publication No. US2001001645A1
GENERAL INFORMATION:
APPLICANT: Huse, William D.
APPLICANT: Glaser, Scott M.
TITLE OF INVENTION: Anti-Alpha V Beta 3 Recombinant Human
TITLE OF INVENTION: Antibodies, Nucleic Acids Encoding Same and Methods of Use
NUMBER OF SEQUENCES: 32
CORRESPONDENCE ADDRESS:
ADDRESSER: Campbell & Flores LLP
STREET: 4370 La Jolla Village Drive, Suite 700
CITY: San Diego
STATE: California
COUNTRY: United States
ZIP: 92122

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/791/391A
FILING DATE: 30-JAN-1997
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: Campbell, Cathryn A.
REGISTRATION NUMBER: 31,815
REFERENCE/DOCKET NUMBER: P-IX 1482
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 535-9001
TELEFAX: (619) 535-8949
INFORMATION FOR SEQ ID NO: 28:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 amino acids
TYPE: amino acid
TOPOLOGY: linear

S-08-791-391A-28

Query Match 33.3%; Score 6; DB 8; Length 10;
Best Local Similarity 100.0%; Pred. No. 7.9e+04; Indels 0;
Matches 1; Conservative 0; Mismatches 0; Gaps 0;

Y 10 D 10
b 4 D 4

RESULT 8
US-08-987-689A-7
Sequence 7, Application US/08987689A
Publication No. US20020048782A1
GENERAL INFORMATION:
APPLICANT: Sima Lev
APPLICANT: Joseph Schlessinger
TITLE OF INVENTION: PKY2 RELATED PRODUCTS AND METHODS
NUMBER OF SEQUENCES: 32
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
CITY: Los Angeles
STATE: California
COUNTRY: USA
ZIP: 90071

COMPUTER READABLE FORM:
MEDIUM TYPE: 3.5" Diskette, 1.44 Mb storage
COMPUTER: IBM Compatible
OPERATING SYSTEM: IBM P.C. DOS 5.0
SOFTWARE: FastSeq for Windows Version 2.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/987,689A
FILING DATE: December 9, 1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 60/032,824
FILING DATE: December 11, 1996
APPLICATION NUMBER: 08/460,626
FILING DATE: June 2, 1995
APPLICATION NUMBER: 08/357,642
FILING DATE: December 15, 1994
ATTORNEY/AGENT INFORMATION:
NAME: Warburg, Richard J.
REGISTRATION NUMBER: 32,327
REFERENCE/DOCKET NUMBER: 230/110
TELECOMMUNICATION INFORMATION:
TELEPHONE: (213) 489-1600
TELEFAX: (213) 955-0440
TELEX: 67-3510
INFORMATION FOR SEQ ID NO: 7:
SEQUENCE CHARACTERISTICS:
LENGTH: 10
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-987-689A-7

Query Match 33.3%; Score 6; DB 8; Length 10;
Best Local Similarity 100.0%; Pred. No. 7.9e+04; Indels 0;
Matches 1; Conservative 0; Mismatches 0; Gaps 0;

QY 10 D 10
DB 4 D 4

RESULT 9
US-08-987-689A-19
Sequence 19, Application US/08987689A
Publication No. US20020048782A1
GENERAL INFORMATION:
APPLICANT: Sima Lev
APPLICANT: Joseph Schlessinger
TITLE OF INVENTION: PKY2 RELATED PRODUCTS AND METHODS
NUMBER OF SEQUENCES: 32
CORRESPONDENCE ADDRESS:
ADDRESSEE: Lyon & Lyon
STREET: 633 West Fifth Street
CITY: Los Angeles
STATE: California
COUNTRY: USA

```

; ZIP: 90071
; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb storage
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: IBM P.C. DOS 5.0
; SOFTWARE: FASTSEQ for Windows Version 2.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/987,689A
; FILING DATE: December 9, 1997
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 60/032,824
; FILING DATE: December 11, 1996
; APPLICATION NUMBER: 08/460,626
; FILING DATE: June 2, 1995
; APPLICATION NUMBER: 08/357,642
; FILING DATE: December 15, 1994
; ATTORNEY/AGENT INFORMATION:
; NAME: Warburg, Richard J.
; REGISTRATION NUMBER: 32,327
; REFERENCE/DOCKET NUMBER: 230/110
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (213) 489-1600
; TELEFAX: (213) 955-0440
; TELEX: 67-3510
; SEQUENCE CHARACTERISTICS:
; INFORMATION FOR SEQ ID NO: 19:
; LENGTH: 10
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; US-08-987-689A-19

Query Match 33.3%; Score 6; DB 8; Length 10;
Best Local Similarity 100.0%; Pred. No. 7.9e+04;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Yy 10 D 10
Db 4 D 4

RESULT 10
US-08-987-689A-22
; Sequence 22, Application US/08987689A
; Publication No. US20020048782A1
; GENERAL INFORMATION:
; APPLICANT: Sina Lev
; APPLICANT: Joseph Schlessinger
; TITLE OF INVENTION: PYK2 RELATED PRODUCTS AND METHODS
; NUMBER OF SEQUENCES: 32
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Lyon & Lyon
; STREET: 633 West Fifth Street
; CITY: Los Angeles
; STATE: California
; COUNTRY: USA
; ZIP: 90071
; COMPUTER READABLE FORM:
; MEDIUM TYPE: 3.5" Diskette, 1.44 Mb storage
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: IBM P.C. DOS 5.0
; SOFTWARE: FASTSEQ for Windows Version 2.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/987,689A
; FILING DATE: December 9, 1997
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 60/032,824
; FILING DATE: December 11, 1996
; APPLICATION NUMBER: 08/460,626
; FILING DATE: June 2, 1995

```

```

; APPLICATION NUMBER: 08/357,642
; FILING DATE: December 15, 1994
; ATTORNEY/AGENT INFORMATION:
; NAME: Warburg, Richard J.
; REGISTRATION NUMBER: 32,327
; REFERENCE/DOCKET NUMBER: 230/110
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (213) 489-1600
; TELEFAX: (213) 955-0440
; TELEX: 67-3510
; INFORMATION FOR SEQ ID NO: 22:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 10
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; US-08-987-689A-22

Query Match 33.3%; Score 6; DB 8; Length 10;
Best Local Similarity 100.0%; Pred. No. 7.9e+04;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 10 D 10
Db 4 D 4

RESULT 11
US-08-902-572-34
; Sequence 34, Application US/08902572
; Publication No. US20020068706A1
; GENERAL INFORMATION:
; APPLICANT: Gyuris, Jeno
; APPLICANT: Lamphere, Lou
; APPLICANT: Beach, David H.
; TITLE OF INVENTION: INHIBITORS OF CELL-CYCLE PROGRESSION AND
; TITLE OF INVENTION: RELATED THERETO
; NUMBER OF SEQUENCES: 34
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: FOLEY, HOAG & ELIOT LLP
; STREET: One Post Office Square
; CITY: Boston
; STATE: MA
; COUNTRY: USA
; ZIP: 02109-2170
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/902,572
; FILING DATE: 29-JUL-1997
; CLASSIFICATION: 514
; ATTORNEY/AGENT INFORMATION:
; NAME: Vincent, Matthew P.
; REGISTRATION NUMBER: 36,709
; REFERENCE/DOCKET NUMBER: MIV-069.03
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 617-832-1000
; TELEFAX: 617-832-7000
; INFORMATION FOR SEQ ID NO: 34:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 10 amino acids
; TYPE: amino acid
; STRANDEDNESS:
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; US-08-902-572-34

Query Match 33.3%; Score 6; DB 8; Length 10;
Best Local Similarity 100.0%; Pred. No. 7.9e+04;

```

Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Y 10 D 10
b 2 D 2

RESULT 12
US-08-452-843A-20
Sequence 20, Application US/08452843A
Publication No. US20020098197A1
GENERAL INFORMATION:

APPLICANT: Sette, Alessandro
TITLE OF INVENTION: HLA Binding Peptides and Their Uses
FILE REFERENCE: 399632001321
CURRENT APPLICATION NUMBER: US/08/452,843A
PRIOR FILING DATE: 1995-05-03
PRIOR APPLICATION NUMBER: US 08/344,824
PRIOR FILING DATE: 1994-11-23
PRIOR APPLICATION NUMBER: US 08/278,634
PRIOR FILING DATE: 1994-07-21
NUMBER OF SEQ ID NOS: 30
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 20
LENGTH: 10
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: p53, 321-330
S-08-452-843A-20

Query Match 33.3%; Score 6; DB 8; Length 10;
Best Local Similarity 100.0%; Pred. No. 7.9e+04;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Y 10 D 10
b 4 D 4

RESULT 13
S-08-854-825-1
Sequence 1, Application US/08854825
Publication No. US20020115061A1
GENERAL INFORMATION:

APPLICANT: Chisari, Francis V.
TITLE OF INVENTION: PEPTIDES FOR INDUCING CYTOTOXIC T
TITLE OF INVENTION: LYMPHOCYTE RESPONSES TO HEPATITIS C VIRUS
NUMBER OF SEQUENCES: 55
CORRESPONDENCE ADDRESS:
ADDRESSEE: Leydig, Voit & Mayer
STREET: Two Prudential Plaza, Suite 4900
CITY: Chicago
STATE: IL
COUNTRY: USA
ZIP: 60601
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/854,825
FILING DATE:

CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Silver, Donald J.
REGISTRATION NUMBER: 37552
REFERENCE/DOCKET NUMBER: 61230
TELECOMMUNICATION INFORMATION:
TELEPHONE: (312) 616-5600

TELEFAX: (312) 616-5700
TELEX: 25-3533
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: unknown
MOLECULE TYPE: peptide
US-08-854-825-1

Query Match 33.3%; Score 6; DB 8; Length 10;
Best Local Similarity 100.0%; Pred. No. 7.9e+04;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Y 10 D 10
b 2 D 2

RESULT 14
US-08-854-825-3
Sequence 3, Application US/08854825
Publication No. US20020115061A1
GENERAL INFORMATION:

APPLICANT: Chisari, Francis V.
TITLE OF INVENTION: PEPTIDES FOR INDUCING CYTOTOXIC T
TITLE OF INVENTION: LYMPHOCYTE RESPONSES TO HEPATITIS C VIRUS
NUMBER OF SEQUENCES: 55
CORRESPONDENCE ADDRESS:
ADDRESSEE: Leydig, Voit & Mayer
STREET: Two Prudential Plaza, Suite 4900
CITY: Chicago
STATE: IL
COUNTRY: USA
ZIP: 60601
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/854,825
FILING DATE:

CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Silver, Donald J.
REGISTRATION NUMBER: 37552
REFERENCE/DOCKET NUMBER: 61230
TELECOMMUNICATION INFORMATION:
TELEPHONE: (312) 616-5600
TELEFAX: (312) 616-5700
TELEX: 25-3533
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: unknown
MOLECULE TYPE: peptide
US-08-854-825-3

Query Match 33.3%; Score 6; DB 8; Length 10;
Best Local Similarity 100.0%; Pred. No. 7.9e+04;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Y 10 D 10
b 7 D 7

RESULT 15

JS-08-854-825-19
; Sequence 19, Application US/08854825
; Publication No. US20020115061A1
; GENERAL INFORMATION:
; APPLICANT: Chisari, Francis V.
; APPLICANT: Cerny, Andreas
; TITLE OF INVENTION: PEPTIDES FOR INDUCING CYTOTOXIC T
; TITLE OF INVENTION: LYMPHOCYTE RESPONSES TO HEPATITIS C VIRUS
; NUMBER OF SEQUENCES: 55
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Leydig, Voit & Mayer
; STREET: Two Prudential Plaza, Suite 4900
; CITY: Chicago
; STATE: IL
; COUNTRY: USA
; ZIP: 60601
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.25
; CURRENT APPLICATION DATA: US/08/854,825
; FILING DATE:
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Silver, Donald J.
; REGISTRATION NUMBER: 37552
; REFERENCE/DOCKET NUMBER: 61230
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (312) 616-5600
; TELEFAX: (312) 616-5700
; TELEX: 25-3533
; INFORMATION FOR SEQ ID NO: 19:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 10 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: unknown
; MOLECULE TYPE: peptide
; QUERY MATCH 33.3%; Score 6; DB 8; Length 10;
; Best Local Similarity 100.0%; Pred. No. 7.9e+04;
; Matches 1; Conservative 0; Mismatches 0; Indels 0;
; Gaps 0;
; Yy 10 D 10
; Db 1 D 1
; RESULT 16
; JS-08-854-825-21
; Sequence 21, Application US/08854825
; Publication No. US20020115061A1
; GENERAL INFORMATION:
; APPLICANT: Chisari, Francis V.
; APPLICANT: Cerny, Andreas
; TITLE OF INVENTION: PEPTIDES FOR INDUCING CYTOTOXIC T
; TITLE OF INVENTION: LYMPHOCYTE RESPONSES TO HEPATITIS C VIRUS
; NUMBER OF SEQUENCES: 55
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Leydig, Voit & Mayer
; STREET: Two Prudential Plaza, Suite 4900
; CITY: Chicago
; STATE: IL
; COUNTRY: USA
; ZIP: 60601
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.25

; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/854,825
; FILING DATE:
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Silver, Donald J.
; REGISTRATION NUMBER: 37552
; REFERENCE/DOCKET NUMBER: 61230
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (312) 616-5600
; TELEFAX: (312) 616-5700
; TELEX: 25-3533
; INFORMATION FOR SEQ ID NO: 21:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 10 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: unknown
; MOLECULE TYPE: peptide
; US-08-854-825-21
; Query Match 33.3%; Score 6; DB 8; Length 10;
; Best Local Similarity 100.0%; Pred. No. 7.9e+04;
; Matches 1; Conservative 0; Mismatches 0; Indels 0;
; Gaps 0;
; Yy 10 D 10
; Db 7 D 7
; RESULT 17
; US-08-854-825-23
; Sequence 23, Application US/08854825
; Publication No. US20020115061A1
; GENERAL INFORMATION:
; APPLICANT: Chisari, Francis V.
; APPLICANT: Cerny, Andreas
; TITLE OF INVENTION: PEPTIDES FOR INDUCING CYTOTOXIC T
; TITLE OF INVENTION: LYMPHOCYTE RESPONSES TO HEPATITIS C VIRUS
; NUMBER OF SEQUENCES: 55
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Leydig, Voit & Mayer
; STREET: Two Prudential Plaza, Suite 4900
; CITY: Chicago
; STATE: IL
; COUNTRY: USA
; ZIP: 60601
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent In Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/854,825
; FILING DATE:
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Silver, Donald J.
; REGISTRATION NUMBER: 37552
; REFERENCE/DOCKET NUMBER: 61230
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (312) 616-5600
; TELEFAX: (312) 616-5700
; TELEX: 25-3533
; INFORMATION FOR SEQ ID NO: 23:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 10 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: unknown
; MOLECULE TYPE: peptide
; US-08-854-825-23

Query Match 33.3%; Score 6; DB 8; Length 10;
Best Local Similarity 100.0%; Pred. No. 7.9e+04;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Y 10 D 10
|
b 6 D 6

RESULT 18
S-08-854-825-32
Sequence 32, Application US/08854825
Publication No. US20020115061A1
GENERAL INFORMATION:
APPLICANT: Chisari, Francis V.
APPLICANT: Cerny, Andreas
TITLE OF INVENTION: PEPTIDES FOR INDUCING CYTOTOXIC T
TITLE OF INVENTION: LYMPHOCYTE RESPONSES TO HEPATITIS C VIRUS
NUMBER OF SEQUENCES: 55
CORRESPONDENCE ADDRESS:
ADDRESSEE: Leydig, Voit & Mayer
STREET: Two Prudential Plaza, Suite 4900
CITY: Chicago
STATE: IL
COUNTRY: USA
ZIP: 60601
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/854,825
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Silver, Donald J.
REGISTRATION NUMBER: 37552
REFERENCE/DOCKET NUMBER: 61230
TELEPHONE: (312) 616-5600
TELEFAX: (312) 616-5700
TELEX: 25-3533
INFORMATION FOR SEQ ID NO: 32:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: unknown
MOLECULE TYPE: peptide
S-08-854-825-32

Query Match 33.3%; Score 6; DB 8; Length 10;
Best Local Similarity 100.0%; Pred. No. 7.9e+04;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Y 10 D 10
|
b 1 D 1

RESULT 19
S-08-854-825-40
Sequence 40, Application US/08854825
Publication No. US20020115061A1
GENERAL INFORMATION:
APPLICANT: Chisari, Francis V.
APPLICANT: Cerny, Andreas
TITLE OF INVENTION: PEPTIDES FOR INDUCING CYTOTOXIC T
TITLE OF INVENTION: LYMPHOCYTE RESPONSES TO HEPATITIS C VIRUS
NUMBER OF SEQUENCES: 55
CORRESPONDENCE ADDRESS:
ADDRESSEE: Leydig, Voit & Mayer

STREET: Two Prudential Plaza, Suite 4900
CITY: Chicago
STATE: IL
COUNTRY: USA
ZIP: 60601
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/854,825
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Silver, Donald J.
REGISTRATION NUMBER: 37552
REFERENCE/DOCKET NUMBER: 61230
TELEPHONE: (312) 616-5600
TELEFAX: (312) 616-5700
TELEX: 25-3533
INFORMATION FOR SEQ ID NO: 40:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: unknown
MOLECULE TYPE: peptide
US-08-854-825-40

Query Match 33.3%; Score 6; DB 8; Length 10;
Best Local Similarity 100.0%; Pred. No. 7.9e+04;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 10 D 10
|
Db 9 D 9

RESULT 20
US-08-854-825-44
Sequence 44, Application US/08854825
Publication No. US20020115061A1
GENERAL INFORMATION:
APPLICANT: Chisari, Francis V.
APPLICANT: Cerny, Andreas
TITLE OF INVENTION: PEPTIDES FOR INDUCING CYTOTOXIC T
TITLE OF INVENTION: LYMPHOCYTE RESPONSES TO HEPATITIS C VIRUS
NUMBER OF SEQUENCES: 55
CORRESPONDENCE ADDRESS:
ADDRESSEE: Leydig, Voit & Mayer
STREET: Two Prudential Plaza, Suite 4900
CITY: Chicago
STATE: IL
COUNTRY: USA
ZIP: 60601
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent In Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/854,825
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Silver, Donald J.
REGISTRATION NUMBER: 37552
REFERENCE/DOCKET NUMBER: 61230
TELEPHONE: (312) 616-5600
TELEFAX: (312) 616-5700

```

; TELEX: 25-3533
; INFORMATION FOR SEQ ID NO: 44:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 10 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: unknown
; MOLECULE TYPE: peptide
US-08-854-825-44

Query Match 33.3%; Score 6; DB 8; Length 10;
Best Local Similarity 100.0%; Pred. No. 7.9e+04;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 10 D 10
Db 1 D 1

RESULT 21
US-08-854-825-47
; Sequence 47, Application US/08854825
; Publication No. US20020115061A1
; GENERAL INFORMATION:
; APPLICANT: Chisari, Francis V.
; TITLE OF INVENTION: PEPTIDES FOR INDUCING CYTOTOXIC T
; NUMBER OF SEQUENCES: 55
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Leydig, Voit & Mayer
; STREET: Two Prudential Plaza, Suite 4900
; CITY: Chicago
; STATE: IL
; COUNTRY: USA
; ZIP: 60601
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/854,825
; FILING DATE:
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Silver, Donald J.
; REGISTRATION NUMBER: 37552
; REFERENCE/DOCKET NUMBER: 61230
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (312) 616-5600
; TELEFAX: (312) 616-5700
; TELEX: 25-3533
; INFORMATION FOR SEQ ID NO: 50:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 10 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: unknown
; MOLECULE TYPE: peptide
US-08-854-825-50

Query Match 33.3%; Score 6; DB 8; Length 10;
Best Local Similarity 100.0%; Pred. No. 7.9e+04;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 10 D 10
Db 6 D 6

RESULT 23
US-08-854-825-55
; Sequence 55, Application US/08854825
; Publication No. US20020115061A1
; GENERAL INFORMATION:
; APPLICANT: Chisari, Francis V.
; TITLE OF INVENTION: PEPTIDES FOR INDUCING CYTOTOXIC T
; NUMBER OF SEQUENCES: 55
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Leydig, Voit & Mayer
; STREET: Two Prudential Plaza, Suite 4900
; CITY: Chicago
; STATE: IL
; COUNTRY: USA
; ZIP: 60601
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:

```


APPLICATION NUMBER: US/08/854,825
FILING DATE:
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Silvert, Donald J.
REGISTRATION NUMBER: 37552
REFERENCE/DOCKET NUMBER: 61230
TELEPHONE: (312) 616-5600
TELEFAX: (312) 616-5700
TELEX: 25-3533
INFORMATION FOR SEQ ID NO: 55:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: unknown
MOLECULE TYPE: peptide
S-08-854-825-55

Query Match 33.3%; Score 6; DB 8; Length 10;
Best Local Similarity 100.0%; Pred.No. 7.9e+04;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Y 10 D 10
b 7 D 7

RESULT 24
S-08-424-550B-250
Sequence 250, Application US/08424550B
Publication No. US20020119447A1
GENERAL INFORMATION:
APPLICANT: JOHN N. SIMONS
APPLICANT: TAMI J. PILOT-MATIAS
APPLICANT: GEORGE J. DAWSON
APPLICANT: GEORGE G. SCHLAUDER
APPLICANT: SURESH M. DESAI
APPLICANT: THOMAS P. LEARY
APPLICANT: ANTHONY SCOTT MUERHOFF
APPLICANT: JAMES C. ERKER
APPLICANT: SHERI L. BUIJK
APPLICANT: ISA K. MUSHAWAR
TITLE OF INVENTION: NON-A, NON-B, NON-C, NON-D, NON-E HEPATITIS
TITLE OF INVENTION: REAGENTS AND METHODS FOR THEIR USE
NUMBER OF SEQUENCES: 716
CORRESPONDENCE ADDRESS:
ADDRESSEE: ABBOTT LABORATORIES D177/AP6D
STREET: 100 ABBOTT PARK ROAD
CITY: ABBOTT PARK
STATE: IL
COUNTRY: USA
ZIP: 60064-3500
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/424,550B
FILING DATE:
CLASSIFICATION: 435435
ATTORNEY/AGENT INFORMATION:
NAME: FOREMSKI, PRISCILLA E.
REGISTRATION NUMBER: 33,207
REFERENCE/DOCKET NUMBER: 5527.PC.01
TELEPHONE: 708-937-6365
TELEFAX: 708-938-2623
INFORMATION FOR SEQ ID NO: 250:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 amino acids

TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-424-550B-250

Query Match 33.3%; Score 6; DB 8; Length 10;
Best Local Similarity 100.0%; Pred.No. 7.9e+04;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 10 D 10
Db 3 D 3

RESULT 25
US-08-424-550B-372
Sequence 372, Application US/08424550B
Publication No. US20020119447A1
GENERAL INFORMATION:
APPLICANT: JOHN N. SIMONS
APPLICANT: TAMI J. PILOT-MATIAS
APPLICANT: GEORGE J. DAWSON
APPLICANT: GEORGE G. SCHLAUDER
APPLICANT: SURESH M. DESAI
APPLICANT: THOMAS P. LEARY
APPLICANT: ANTHONY SCOTT MUERHOFF
APPLICANT: JAMES C. ERKER
APPLICANT: SHERI L. BUIJK
APPLICANT: ISA K. MUSHAWAR
TITLE OF INVENTION: NON-A, NON-B, NON-C, NON-D, NON-E HEPATITIS
TITLE OF INVENTION: REAGENTS AND METHODS FOR THEIR USE
NUMBER OF SEQUENCES: 716
CORRESPONDENCE ADDRESS:
ADDRESSEE: ABBOTT LABORATORIES D377/AP6D
STREET: 100 ABBOTT PARK ROAD
CITY: ABBOTT PARK
STATE: IL
COUNTRY: USA
ZIP: 60064-3500
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/424,550B
FILING DATE:
CLASSIFICATION: 435435
ATTORNEY/AGENT INFORMATION:
NAME: FOREMSKI, PRISCILLA E.
REGISTRATION NUMBER: 33,207
REFERENCE/DOCKET NUMBER: 5527.PC.01
TELEPHONE: 708-937-6365
TELEFAX: 708-938-2623
INFORMATION FOR SEQ ID NO: 372:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-424-550B-372

Query Match 33.3%; Score 6; DB 8; Length 10;
Best Local Similarity 100.0%; Pred.No. 7.9e+04;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 10 D 10
Db 10 D 10

RESULT 26

US-08-424-550B-576
; Sequence 576, Application US/08424550B
; Publication No. US20020119447A1
; GENERAL INFORMATION:
; APPLICANT: JOHN N. SIMONS
; APPLICANT: TAMI J. PILOT-MATIAS
; APPLICANT: GEORGE J. DAWSON
; APPLICANT: GEORGE G. SCHLAUDER
; APPLICANT: SURESH M. DESAI
; APPLICANT: THOMAS P. LEARY
; APPLICANT: ANTHONY SCOTT MUEHROFF
; APPLICANT: JAMES C. EKER
; APPLICANT: SHERI L. BULJK
; APPLICANT: ISA K. MURAHWAR
; TITLE OF INVENTION: NON-A, NON-B, NON-C, NON-D, NON-E HEPATITIS
; TITLE OF INVENTION: REAGENTS AND METHODS FOR THEIR USE
; NUMBER OF SEQUENCES: 716
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: ABBOTT LABORATORIES D377/AP6D
; STREET: 100 ABBOTT PARK ROAD
; CITY: ABBOTT PARK
; STATE: IL
; COUNTRY: USA
; ZIP: 60064-3500
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/424,550B
; FILING DATE:
; CLASSIFICATION: 435435
; ATTORNEY/AGENT INFORMATION:
; NAME: FOREMSKI, PRISCILLA E.
; REGISTRATION NUMBER: 33,207
; REFERENCE/DOCKET NUMBER: 5527.PC.01
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 708-937-6365
; TELEFAX: 708-938-2623
; INFORMATION FOR SEQ ID NO: 576:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 10 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-424-550B-576
Query Match 33.3%; Score 6; DB 8; Length 10;
Best Local Similarity 100.0%; Pred. No. 7.9e+04;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 10 D 10
Db 1 D 1
RESULT 27
US-08-821-739A-29
; Sequence 29, Application US/08821739A
; Publication No. US20020168374A1
; GENERAL INFORMATION:
; APPLICANT: Kubo, Ralph T.
; APPLICANT: Sette, Alessandro
; APPLICANT: Celis, Esteban
; TITLE OF INVENTION: HLA Binding Peptides and Their Uses
; FILE REFERENCE: 2060.005000A
; CURRENT APPLICATION NUMBER: US/08/821,739A
; PRIOR FILING DATE: 1999-03-20
; PRIOR APPLICATION NUMBER: 60/013,833
; PRIOR FILING DATE: 1996-03-21
; PRIOR APPLICATION NUMBER: 08/589,107
; PRIOR FILING DATE: 1996-07-12
; PRIOR APPLICATION NUMBER: 08/451,913
; PRIOR FILING DATE: 1995-05-26
; PRIOR APPLICATION NUMBER: 08/347,610
; PRIOR FILING DATE: 1994-12-01
; PRIOR APPLICATION NUMBER: 08/186,266
; PRIOR FILING DATE: 1994-01-25
; PRIOR APPLICATION NUMBER: 08/159,339
; PRIOR FILING DATE: 1993-11-29
; PRIOR APPLICATION NUMBER: 08/103,396
; PRIOR FILING DATE: 1993-08-06
; PRIOR APPLICATION NUMBER: 08/027,746
; PRIOR FILING DATE: 1993-03-05
; PRIOR APPLICATION NUMBER: 07/926,666
; PRIOR FILING DATE: 1992-08-07
; NUMBER OF SEQ ID NOS: 149
; SOFTWARE: Patentin version 3.1
; SEQ ID NO 63
; LENGTH: 10
; TYPE: PRT
; ORGANISM: Homo sapiens
US-08-821-739A-63
Query Match 33.3%; Score 6; DB 8; Length 10;
Best Local Similarity 100.0%; Pred. No. 7.9e+04;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 10 D 10
Db 1 D 1
RESULT 28
US-08-821-739A-63
; Sequence 63, Application US/08821739A
; Publication No. US20020168374A1
; GENERAL INFORMATION:
; APPLICANT: Kubo, Ralph T.
; APPLICANT: Sette, Alessandro
; APPLICANT: Celis, Esteban
; TITLE OF INVENTION: HLA Binding Peptides and Their Uses
; FILE REFERENCE: 2060.005000A
; CURRENT APPLICATION NUMBER: US/08/821,739A
; PRIOR FILING DATE: 1999-03-20
; PRIOR APPLICATION NUMBER: 60/013,833
; PRIOR FILING DATE: 1996-03-21
; PRIOR APPLICATION NUMBER: 08/589,107
; PRIOR FILING DATE: 1996-07-12
; PRIOR APPLICATION NUMBER: 08/451,913
; PRIOR FILING DATE: 1995-05-26
; PRIOR APPLICATION NUMBER: 08/347,610
; PRIOR FILING DATE: 1994-12-01
; PRIOR APPLICATION NUMBER: 08/186,266
; PRIOR FILING DATE: 1994-01-25
; PRIOR APPLICATION NUMBER: 08/159,339
; PRIOR FILING DATE: 1993-11-29
; PRIOR APPLICATION NUMBER: 08/103,396
; PRIOR FILING DATE: 1993-08-06
; PRIOR APPLICATION NUMBER: 08/027,746
; PRIOR FILING DATE: 1993-03-05
; PRIOR APPLICATION NUMBER: 07/926,666
; PRIOR FILING DATE: 1992-08-07
; NUMBER OF SEQ ID NOS: 149
; SOFTWARE: Patentin version 3.1
; SEQ ID NO 63
; LENGTH: 10
; TYPE: PRT
; ORGANISM: Homo sapiens
US-08-821-739A-63
Query Match 33.3%; Score 6; DB 8; Length 10;
Best Local Similarity 100.0%; Pred. No. 7.9e+04;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 10 D 10
Db 1 D 1
RESULT 29
US-08-821-739A-29
; Sequence 29, Application US/08821739A
; Publication No. US20020168374A1
; GENERAL INFORMATION:
; APPLICANT: Kubo, Ralph T.
; APPLICANT: Sette, Alessandro
; APPLICANT: Celis, Esteban
; TITLE OF INVENTION: HLA Binding Peptides and Their Uses
; FILE REFERENCE: 2060.005000A
; CURRENT APPLICATION NUMBER: US/08/821,739A
; PRIOR FILING DATE: 1999-03-20
; PRIOR APPLICATION NUMBER: 60/013,833
; PRIOR FILING DATE: 1996-03-21
; PRIOR APPLICATION NUMBER: 08/589,107

Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Y 10 D 10
b 3 D 3

RESULT 29

US-08-821-739A-64

Sequence 64, Application US/08821739A

Publication No. US20020168374A1

GENERAL INFORMATION:

APPLICANT: Kubo, Ralph T.

APPLICANT: Grey, Howard M.

APPLICANT: Sette, Alessandro

APPLICANT: Celis, Esteban

TITLE OF INVENTION: HLA Binding Peptides and Their Uses

FILE REFERENCE: 2060.005000A

CURRENT APPLICATION NUMBER: US/08/821,739A

CURRENT FILING DATE: 1999-03-20

PRIOR APPLICATION NUMBER: 60/013,833

PRIOR FILING DATE: 1996-03-21

PRIOR APPLICATION NUMBER: 08/589,107

PRIOR FILING DATE: 1996-07-12

PRIOR APPLICATION NUMBER: 08/451,913

PRIOR FILING DATE: 1995-05-26

PRIOR APPLICATION NUMBER: 08/347,610

PRIOR FILING DATE: 1994-12-01

PRIOR APPLICATION NUMBER: 08/186,266

PRIOR FILING DATE: 1994-01-25

PRIOR APPLICATION NUMBER: 08/159,339

PRIOR FILING DATE: 1993-11-29

PRIOR APPLICATION NUMBER: 08/103,396

PRIOR FILING DATE: 1993-08-06

PRIOR APPLICATION NUMBER: 08/027,746

PRIOR FILING DATE: 1993-03-05

PRIOR APPLICATION NUMBER: 07/926,666

PRIOR FILING DATE: 1992-08-07

NUMBER OF SEQ ID NOS: 149

SOFTWARE: PatentIn version 3.1

SEQ ID NO 64

LENGTH: 10

TYPE: PRT

ORGANISM: Homo sapiens

US-08-821-739A-64

Query Match 33.3%; Score 6; DB 8; Length 10;

Best Local Similarity 100.0%; Pred. No. 7.9e+04;

Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Y 10 D 10
b 1 D 1

RESULT 30

US-08-821-739A-89

Sequence 89, Application US/08821739A

Publication No. US20020168374A1

GENERAL INFORMATION:

APPLICANT: Kubo, Ralph T.

APPLICANT: Grey, Howard M.

APPLICANT: Sette, Alessandro

APPLICANT: Celis, Esteban

TITLE OF INVENTION: HLA Binding Peptides and Their Uses

FILE REFERENCE: 2060.005000A

CURRENT APPLICATION NUMBER: US/08/821,739A

CURRENT FILING DATE: 1999-03-20

PRIOR APPLICATION NUMBER: 60/013,833

PRIOR FILING DATE: 1996-03-21

PRIOR APPLICATION NUMBER: 08/589,107

PRIOR FILING DATE: 1996-07-12

PRIOR APPLICATION NUMBER: 08/451,913

; PRIOR FILING DATE: 1995-05-26
; PRIOR APPLICATION NUMBER: 08/347,610
; PRIOR FILING DATE: 1994-12-01
; PRIOR APPLICATION NUMBER: 08/186,266
; PRIOR FILING DATE: 1994-01-25
; PRIOR APPLICATION NUMBER: 08/159,339
; PRIOR FILING DATE: 1993-11-29
; PRIOR APPLICATION NUMBER: 08/103,396
; PRIOR FILING DATE: 1993-08-06
; PRIOR APPLICATION NUMBER: 08/027,746
; PRIOR FILING DATE: 1993-03-05
; PRIOR APPLICATION NUMBER: 07/926,666
; PRIOR FILING DATE: 1992-08-07
; NUMBER OF SEQ ID NOS: 149
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 89
; LENGTH: 10
; TYPE: PRT
; ORGANISM: Homo sapiens
US-08-821-739A-89

Query Match 33.3%; Score 6; DB 8; Length 10;
Best Local Similarity 100.0%; Pred. No. 7.9e+04;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 10 D 10
Db 8 D 8

RESULT 31

US-08-821-739A-31

Sequence 91, Application US/08821739A

Publication No. US20020168374A1

GENERAL INFORMATION:

APPLICANT: Kubo, Ralph T.

APPLICANT: Grey, Howard M.

APPLICANT: Sette, Alessandro

APPLICANT: Celis, Esteban

TITLE OF INVENTION: HLA Binding Peptides and Their Uses

FILE REFERENCE: 2060.005000A

CURRENT APPLICATION NUMBER: US/08/821,739A

CURRENT FILING DATE: 1999-03-20

PRIOR APPLICATION NUMBER: 60/013,833

PRIOR FILING DATE: 1996-03-21

PRIOR APPLICATION NUMBER: 08/589,107

PRIOR FILING DATE: 1996-07-12

PRIOR APPLICATION NUMBER: 08/451,913

PRIOR FILING DATE: 1995-05-26

PRIOR APPLICATION NUMBER: 08/347,610

PRIOR FILING DATE: 1994-12-01

PRIOR APPLICATION NUMBER: 08/186,266

PRIOR FILING DATE: 1994-01-25

PRIOR APPLICATION NUMBER: 08/159,339

PRIOR FILING DATE: 1993-11-29

PRIOR APPLICATION NUMBER: 08/103,396

PRIOR FILING DATE: 1993-08-06

PRIOR APPLICATION NUMBER: 08/027,746

PRIOR FILING DATE: 1993-03-05

PRIOR APPLICATION NUMBER: 07/926,666

PRIOR FILING DATE: 1992-08-07

NUMBER OF SEQ ID NOS: 149

SOFTWARE: PatentIn version 3.1

SEQ ID NO 91

LENGTH: 10

TYPE: PRT

ORGANISM: Homo sapiens

US-08-821-739A-31

Query Match 33.3%; Score 6; DB 8; Length 10;

Best Local Similarity 100.0%; Pred. No. 7.9e+04;

Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

2y 10 D 10
2b 6 D 6

RESULT 32

US-08-821-739A-93
; Sequence 93, Application US/08821739A
; Publication No. US20020168374A1
; GENERAL INFORMATION:
; APPLICANT: Kubo, Ralph T.
; APPLICANT: Grey, Howard M.
; APPLICANT: Sette, Alessandro
; APPLICANT: Celis, Esteban
; TITLE OF INVENTION: HLA Binding Peptides and Their Uses
; FILE REFERENCE: 2060.005000A
; CURRENT APPLICATION NUMBER: US/08/821,739A
; CURRENT FILING DATE: 1999-03-20
; PRIOR FILING DATE: 1996-03-21
; PRIOR APPLICATION NUMBER: 60/013,833
; PRIOR FILING DATE: 1996-07-12
; PRIOR APPLICATION NUMBER: 08/589,107
; PRIOR FILING DATE: 1995-05-26
; PRIOR APPLICATION NUMBER: 08/451,913
; PRIOR FILING DATE: 1994-12-01
; PRIOR APPLICATION NUMBER: 08/347,610
; PRIOR FILING DATE: 1994-01-25
; PRIOR APPLICATION NUMBER: 08/186,266
; PRIOR FILING DATE: 1993-11-29
; PRIOR APPLICATION NUMBER: 08/103,396
; PRIOR FILING DATE: 1993-03-05
; PRIOR APPLICATION NUMBER: 08/027,746
; PRIOR FILING DATE: 1992-08-07
; NUMBER OF SEQ ID NOS: 149
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 93
; LENGTH: 10
; TYPE: PRT
; ORGANISM: Homo sapiens
US-08-821-739A-93

Query Match 33.3%; Score 6; DB 8; Length 10;
Best Local Similarity 100.0%; Pred. No. 7.9e+04;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 10 D 10
Db 4 D 4

RESULT 33

US-08-821-739A-100
; Sequence 100, Application US/08821739A
; Publication No. US20020168374A1
; GENERAL INFORMATION:
; APPLICANT: Kubo, Ralph T.
; APPLICANT: Grey, Howard M.
; APPLICANT: Sette, Alessandro
; APPLICANT: Celis, Esteban
; TITLE OF INVENTION: HLA Binding Peptides and Their Uses
; FILE REFERENCE: 2060.005000A
; CURRENT APPLICATION NUMBER: US/08/821,739A
; CURRENT FILING DATE: 1999-03-20
; PRIOR FILING DATE: 1996-03-21
; PRIOR APPLICATION NUMBER: 60/013,833
; PRIOR FILING DATE: 1996-07-12
; PRIOR APPLICATION NUMBER: 08/589,107
; PRIOR FILING DATE: 1995-05-26
; PRIOR APPLICATION NUMBER: 08/451,913
; PRIOR FILING DATE: 1994-12-01
; PRIOR APPLICATION NUMBER: 08/347,610

; PRIOR FILING DATE: 1994-12-01
; PRIOR APPLICATION NUMBER: 08/186,266
; PRIOR FILING DATE: 1994-01-25
; PRIOR APPLICATION NUMBER: 08/159,339
; PRIOR FILING DATE: 1993-11-29
; PRIOR APPLICATION NUMBER: 08/103,396
; PRIOR FILING DATE: 1993-08-06
; PRIOR APPLICATION NUMBER: 08/027,746
; PRIOR FILING DATE: 1993-03-05
; PRIOR APPLICATION NUMBER: 07/926,666
; PRIOR FILING DATE: 1992-08-07
; NUMBER OF SEQ ID NOS: 149
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 100
; LENGTH: 10
; TYPE: PRT
; ORGANISM: Homo sapiens
US-08-821-739A-100

Query Match 33.3%; Score 6; DB 8; Length 10;
Best Local Similarity 100.0%; Pred. No. 7.9e+04;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 10 D 10
Db 1 D 1

RESULT 34

US-08-821-739A-107
; Sequence 107, Application US/08821739A
; Publication No. US20020168374A1
; GENERAL INFORMATION:
; APPLICANT: Kubo, Ralph T.
; APPLICANT: Grey, Howard M.
; APPLICANT: Sette, Alessandro
; APPLICANT: Celis, Esteban
; TITLE OF INVENTION: HLA Binding Peptides and Their Uses
; FILE REFERENCE: 2060.005000A
; CURRENT APPLICATION NUMBER: US/08/821,739A
; CURRENT FILING DATE: 1999-03-20
; PRIOR FILING DATE: 1996-03-21
; PRIOR APPLICATION NUMBER: 60/013,833
; PRIOR FILING DATE: 1996-07-12
; PRIOR APPLICATION NUMBER: 08/451,913
; PRIOR FILING DATE: 1995-05-26
; PRIOR APPLICATION NUMBER: 08/347,610
; PRIOR FILING DATE: 1994-12-01
; PRIOR APPLICATION NUMBER: 08/186,266
; PRIOR FILING DATE: 1994-01-25
; PRIOR APPLICATION NUMBER: 08/159,339
; PRIOR FILING DATE: 1993-11-29
; PRIOR APPLICATION NUMBER: 08/103,396
; PRIOR FILING DATE: 1993-08-06
; PRIOR APPLICATION NUMBER: 08/027,746
; PRIOR FILING DATE: 1993-03-05
; PRIOR APPLICATION NUMBER: 07/926,666
; PRIOR FILING DATE: 1992-08-07
; NUMBER OF SEQ ID NOS: 149
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 107
; LENGTH: 10
; TYPE: PRT
; ORGANISM: Homo sapiens
US-08-821-739A-107

Query Match 33.3%; Score 6; DB 8; Length 10;
Best Local Similarity 100.0%; Pred. No. 7.9e+04;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 10 D 10
Db 1 D 1

b 4 D 4

RESULT 35

S-08-841-636A-13
Sequence 13, Application US/08841636A
Publication No. US20020168751A1
GENERAL INFORMATION:
APPLICANT: Mieltinen-Oinonen, Arja
APPLICANT: Londeaborough, John
APPLICANT: Vehmaanper, Jari
APPLICANT: Haakana, Hei
APPLICANT: M ntyl , Arja
APPLICANT: Lantto, Raija
APPLICANT: Elovainio, Minna
APPLICANT: Joutsjoki, Vesa
APPLICANT: Paloheimo, Marja
APPLICANT: Suominen, Pirkko
TITLE OF INVENTION: NOVEL CELLULASES, THE GENES ENCODING THEM AND
TITLE OF INVENTION: USES THEREOF
NUMBER OF SEQUENCES: 45
CORRESPONDENCE ADDRESS:
ADDRESSEE: Sterne, Kessler, Goldstein & Fox P.L.L.C.
STREET: 1100 New York Avenue, N.W., Suite 600
CITY: Washington
STATE: D.C.
COUNTRY: USA
ZIP: 20005
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette, 3.50 inch
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/841,636A
FILING DATE: 30-APR-1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/005,335
FILING DATE: 17-OCT-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/007,926
FILING DATE: 04-DEC-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 60/020,840
FILING DATE: 28-JUN-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/732,181
FILING DATE: 16-OCT-1996
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/EP96/00550
FILING DATE: 17-OCT-1996
ATTORNEY/AGENT INFORMATION:
NAME: Timothy J. Shea, Jr.
REGISTRATION NUMBER: 41,306
REFERENCE/DOCKET NUMBER: 1716.0510005/MAC/TJS
TELECOMMUNICATION INFORMATION:
TELEPHONE: (202)371-2600
TELEFAX: (202)371-2540
INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
LENGTH: 10 amino acids
TYPE: amino acid
STRANDEDNESS:
TOPOLOGY: linear
MOLECULE TYPE: peptide
ORIGINAL SOURCE:
ORGANISM: Melanocarpus albomyces
STRAIN: ALKO4237
FEATURE:
NAME/KEY: Peptide
LOCATION: 1..10
OTHER INFORMATION: /label= No. US20020168751A1507

US-08-841-636A-13

Query Match 33.3%; Score 6; DB 8; Length 10;
Best Local Similarity 100.0%; Pred.No. 7.9e+04;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 10 D 10
DB 5 D 5

Search completed: March 18, 2004, 07:54:24
Job time : 34.5 secs

GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.

M protein - protein search, using sw model

un on: March 18, 2004, 07:50:08 ; Search time 39 Seconds
(without alignments)
46.479 Million cell updates/sec

itle: US-09-673-274B-44
erfect score: 17
equence: 1 GXXXXXN 7

coring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

earched: 1049977 seqs, 258955339 residues

otal number of hits satisfying chosen parameters: 20648

inimum DB seq length: 7
aximum DB seq length: 7

ost-processing: Minimum Match 0%
Maximum Match 100%
Listing first 50 summaries

atabase : Published Applications AA: *
1: /cgn2_6/ptodata/1/pubaa/US07_PUBCOMB.pep: *
2: /cgn2_6/ptodata/1/pubaa/PCT_NEW_PUB.pep: *
3: /cgn2_6/ptodata/1/pubaa/US06_NEW_PUB.pep: *
4: /cgn2_6/ptodata/1/pubaa/US06_PUBCOMB.pep: *
5: /cgn2_6/ptodata/1/pubaa/US07_NEW_PUB.pep: *
6: /cgn2_6/ptodata/1/pubaa/PCTUS_PUBCOMB.pep: *
7: /cgn2_6/ptodata/1/pubaa/US08_NEW_PUB.pep: *
8: /cgn2_6/ptodata/1/pubaa/US08_PUBCOMB.pep: *
9: /cgn2_6/ptodata/1/pubaa/US09A_PUBCOMB.pep: *
10: /cgn2_6/ptodata/1/pubaa/US09B_PUBCOMB.pep: *
11: /cgn2_6/ptodata/1/pubaa/US09C_PUBCOMB.pep: *
12: /cgn2_6/ptodata/1/pubaa/US09C_NEW_PUB.pep: *
13: /cgn2_6/ptodata/1/pubaa/US10A_PUBCOMB.pep: *
14: /cgn2_6/ptodata/1/pubaa/US10B_PUBCOMB.pep: *
15: /cgn2_6/ptodata/1/pubaa/US10C_PUBCOMB.pep: *
16: /cgn2_6/ptodata/1/pubaa/US10_NEW_PUB.pep: *
17: /cgn2_6/ptodata/1/pubaa/US60_NEW_PUB.pep: *
18: /cgn2_6/ptodata/1/pubaa/US60_PUBCOMB.pep: *

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

result No.	Score	Query Match	Length	ID	Description
1	10	58.8	7	9	US-09-284-051-2
2	10	58.8	7	16	US-10-531-838-2
3	9	52.9	7	10	US-09-354-385-42
4	9	52.9	7	16	US-10-403-938-29
5	8	47.1	7	9	US-09-884-767A-42
6	8	47.1	7	9	US-09-884-767A-59
7	8	47.1	7	9	US-09-884-767A-82
8	8	47.1	7	9	US-09-884-767A-191
9	8	47.1	7	14	US-10-015-979-64
10	8	47.1	7	14	US-10-348-232-165
11	8	47.1	7	14	US-10-348-232-172
12	7	41.2	7	9	US-09-884-767A-48
13	7	41.2	7	9	US-09-884-767A-118
14	7	41.2	7	10	US-09-792-286-287
15	7	41.2	7	14	US-10-286-457-78

16	6	35.3	7	8	US-08-812-393A-51	Sequence 51, Appl
17	6	35.3	7	8	US-08-967-573A-4	Sequence 4, Appl
18	6	35.3	7	8	US-08-967-573A-5	Sequence 5, Appl
19	6	35.3	7	8	US-08-967-573A-12	Sequence 12, Appl
20	6	35.3	7	8	US-08-967-573A-13	Sequence 13, Appl
21	6	35.3	7	8	US-08-967-573A-14	Sequence 14, Appl
22	6	35.3	7	8	US-08-967-573A-15	Sequence 15, Appl
23	6	35.3	7	8	US-08-967-573A-16	Sequence 16, Appl
24	6	35.3	7	8	US-08-967-573A-17	Sequence 17, Appl
25	6	35.3	7	8	US-08-967-573A-18	Sequence 18, Appl
26	6	35.3	7	8	US-08-967-573A-19	Sequence 19, Appl
27	6	35.3	7	8	US-08-967-573A-20	Sequence 20, Appl
28	6	35.3	7	8	US-08-967-573A-21	Sequence 21, Appl
29	6	35.3	7	8	US-08-967-573A-22	Sequence 22, Appl
30	6	35.3	7	8	US-08-801-405B-2	Sequence 2, Appl
31	6	35.3	7	8	US-08-881-509-42	Sequence 42, Appl
32	6	35.3	7	8	US-08-987-756-1	Sequence 1, Appl
33	6	35.3	7	8	US-08-987-756-3	Sequence 3, Appl
34	6	35.3	7	8	US-08-881-219-2	Sequence 2, Appl
35	6	35.3	7	8	US-08-681-219-23	Sequence 23, Appl
36	6	35.3	7	8	US-08-871-076-1	Sequence 1, Appl
37	6	35.3	7	8	US-08-981-824-39	Sequence 39, Appl
38	6	35.3	7	8	US-08-981-824-41	Sequence 41, Appl
39	6	35.3	7	8	US-08-592-711-7	Sequence 7, Appl
40	6	35.3	7	8	US-08-592-711-10	Sequence 10, Appl
41	6	35.3	7	8	US-08-592-711-11	Sequence 11, Appl
42	6	35.3	7	8	US-08-424-550B-232	Sequence 232, App
43	6	35.3	7	8	US-08-424-550B-355	Sequence 355, App
44	6	35.3	7	8	US-08-424-550B-370	Sequence 370, App
45	6	35.3	7	8	US-08-424-550B-378	Sequence 378, App
46	6	35.3	7	8	US-08-424-550B-530	Sequence 530, App
47	6	35.3	7	8	US-08-841-636A-2	Sequence 2, Appl
48	6	35.3	7	8	US-08-779-457-41	Sequence 41, Appl
49	6	35.3	7	8	US-08-982-965-8	Sequence 8, Appl
50	6	35.3	7	8	US-08-464-363-65	Sequence 65, Appl

ALIGNMENTS

RESULT 1
US-09-284-051-2
; Sequence 2, Application US/09284051A
; Patent No. US20020031531A1
; GENERAL INFORMATION:
; APPLICANT: Giulio Tarro
; TITLE OF INVENTION: Immunogenic TLP Composition
; FILE REFERENCE: 32408 PCT USA 072900
; CURRENT APPLICATION NUMBER: US/09/284,051A
; CURRENT FILING DATE: 1999-06-09
; NUMBER OF SEQ ID NOS: 4
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 2
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Homo Sapiens
; FEATURE:
; NAME/KEY: VARIANT
; LOCATION: (4)...(10)
; OTHER INFORMATION: xaa at position 4 can be any amino acid, this
; OTHER INFORMATION: sequence is the same as Seq ID N2 of WO A 001458
US-09-284-051-2

Query Match 58.8%; Score 10; DB 9; Length 7;
Best Local Similarity 42.9%; Pred. No. 9.2e+05;
Matches 3; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 1 GXXXXXN 7

DB 1 GSAXFTN 7

RESULT 2

```
JS-10-631-838-2
; Sequence 2, Application US/10631838
; Publication No. US20040022870A1
; GENERAL INFORMATION:
; APPLICANT: Tatro, Giulio
; TITLE OF INVENTION: Immunogenic TLP Composition
; FILE REFERENCE: A32408-PCT-USA-A (072900.0112)
; CURRENT APPLICATION NUMBER: US/10/631,838
; CURRENT FILING DATE: 2003-07-31
; PRIOR APPLICATION NUMBER: 09/284,051
; PRIOR FILING DATE: 1999-06-09
; PRIOR APPLICATION NUMBER: PCT/IT97/00240
; PRIOR FILING DATE: 1997-10-09
; PRIOR APPLICATION NUMBER: RM96A000687
; PRIOR FILING DATE: 1996-10-09
; NUMBER OF SEQ ID NOS: 4
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 2
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Homo Sapiens
; FEATURE:
; NAME/KEY: VARIANT
; LOCATION: (4)...(10)
; OTHER INFORMATION: Xaa at position 4 can be any amino acid, this
; OTHER INFORMATION: sequence is the same as Seq ID N2 of WO A 001458
JS-10-631-838-2

Query Match 58.8%; Score 10; DB 16; Length 7;
Best Local Similarity 42.9%; Pred. No. 9.2e+05;
Matches 3; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

ZY 1 GXXXXXXN 7
| | | | |
b 1 GSAXFTN 7

RESULT 3
JS-09-954-385-42
; Sequence 42, Application US/09954395
; Publication No. US20030100467A1
; GENERAL INFORMATION:
; APPLICANT: Ahle, Wolfgang
; APPLICANT: Baldwin, Toby L.
; APPLICANT: Van Gastel, Franciscus J.C.
; APPLICANT: Janssen, Giselle G.
; APPLICANT: Murray, Christopher J.
; APPLICANT: Wang, Ruaming
; APPLICANT: Winetzk, Deborah S.
; TITLE OF INVENTION: Binding Phenol Oxidizing Enzyme-peptide
; FILE REFERENCE: GC690
; CURRENT APPLICATION NUMBER: US/09/954,385
; CURRENT FILING DATE: 2001-09-12
; NUMBER OF SEQ ID NOS: 433
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 42
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: binding peptide
JS-09-954-385-42

Query Match 52.9%; Score 9; DB 10; Length 7;
Best Local Similarity 28.6%; Pred. No. 9.2e+05;
Matches 2; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

ZY 1 GXXXXXXN 7
| | | | |
b 1 GHSMLTN 7

US-10-403-938-29
; Sequence 29, Application US/10403938
; Publication No. US20040025195A1
; GENERAL INFORMATION:
; APPLICANT: Bristol-Myers Squibb Company
; TITLE OF INVENTION: NOVEL HUMAN CELL SURFACE PROTEIN WITH IMMUNOGLOBULIN FOLDS,
; FILE REFERENCE: BGS-19
; FILE REFERENCE: D0227 NP
; CURRENT APPLICATION NUMBER: US/10/403,938
; CURRENT FILING DATE: 2003-03-28
; PRIOR APPLICATION NUMBER: U.S. 60/368,422
; PRIOR FILING DATE: 2002-03-28
; NUMBER OF SEQ ID NOS: 88
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 29
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-403-938-29

Query Match 52.9%; Score 9; DB 16; Length 7;
Best Local Similarity 28.6%; Pred. No. 9.2e+05;
Matches 2; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1 GXXXXXXN 7
| | | | |
b 1 GAVVATN 7

RESULT 5
US-09-884-767A-42
; Sequence 42, Application US/09884767A
; Publication No. US20020192789A1
; GENERAL INFORMATION:
; APPLICANT: DYAX Corp.
; APPLICANT: Ley, Arthur C.
; APPLICANT: Luneau, Christopher J.
; APPLICANT: Ladner, Robert C.
; TITLE OF INVENTION: NOVEL ENTEROKINASE CLEAVAGE SEQUENCES
; FILE REFERENCE: DYX-012.1 US, DYX-012.1 PCT
; CURRENT APPLICATION NUMBER: US/09/884,767A
; CURRENT FILING DATE: 2001-06-19
; PRIOR APPLICATION NUMBER: US 09/597,321
; PRIOR FILING DATE: 2000-06-19
; NUMBER OF SEQ ID NOS: 217
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 42
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: synthetic enterokinase cleavage sequence
US-09-884-767A-42

Query Match 47.1%; Score 8; DB 9; Length 7;
Best Local Similarity 28.6%; Pred. No. 9.2e+05;
Matches 2; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1 GXXXXXXN 7
| | | | |
b 1 GSGGERN 7

RESULT 6
US-09-884-767A-59
; Sequence 59, Application US/09884767A
; Publication No. US20020192789A1
; GENERAL INFORMATION:
; APPLICANT: DYAX Corp.
; APPLICANT: Ley, Arthur C.
; APPLICANT: Luneau, Christopher J.
; APPLICANT: Ladner, Robert C.
```


TITLE OF INVENTION: NOVEL ENTEROKINASE CLEAVAGE SEQUENCES
FILE REFERENCE: DYX-012.1 US, DYX-012.1 PCT
CURRENT APPLICATION NUMBER: US/09/884,767A
PRIORITY FILING DATE: 2001-06-19
PRIOR APPLICATION NUMBER: US 09/597,321
PRIORITY FILING DATE: 2000-06-19
NUMBER OF SEQ ID NOS: 217
SOFTWARE: PatentIn version 3.1
SEQ ID NO 59
LENGTH: 7
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: synthetic enterokinase cleavage sequence
S-09-884-767A-59

Query Match 47.1%; Score 8; DB 9; Length 7;
Best Local Similarity 28.6%; Pred. No. 9.2e+05;
Matches 2; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Y 1 GXXXXXXN 7
|
b 1 GSGGDRN 7

RESULT 7
S-09-884-767A-82
Sequence 82, Application US/09884767A
Publication No. US20020192789A1
GENERAL INFORMATION:
APPLICANT: DYAX Corp.
APPLICANT: Ley, Arthur C.
APPLICANT: Luneau, Christopher J.
APPLICANT: Ladner, Robert C.
TITLE OF INVENTION: NOVEL ENTEROKINASE CLEAVAGE SEQUENCES
FILE REFERENCE: DYX-012.1 US, DYX-012.1 PCT
CURRENT APPLICATION NUMBER: US/09/884,767A
PRIORITY FILING DATE: 2001-06-19
PRIOR APPLICATION NUMBER: US 09/597,321
PRIORITY FILING DATE: 2000-06-19
NUMBER OF SEQ ID NOS: 217
SOFTWARE: PatentIn version 3.1
SEQ ID NO 82
LENGTH: 7
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: synthetic enterokinase cleavage sequence
S-09-884-767A-82

Query Match 47.1%; Score 8; DB 9; Length 7;
Best Local Similarity 28.6%; Pred. No. 9.2e+05;
Matches 2; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Y 1 GXXXXXXN 7
|
b 1 GSGGDRN 7

RESULT 8
S-09-884-767A-191
Sequence 191, Application US/09884767A
Publication No. US20020192789A1
GENERAL INFORMATION:
APPLICANT: DYAX Corp.
APPLICANT: Ley, Arthur C.
APPLICANT: Luneau, Christopher J.
APPLICANT: Ladner, Robert C.
TITLE OF INVENTION: NOVEL ENTEROKINASE CLEAVAGE SEQUENCES
FILE REFERENCE: DYX-012.1 US, DYX-012.1 PCT
CURRENT APPLICATION NUMBER: US/09/884,767A
PRIORITY FILING DATE: 2001-06-19
PRIOR APPLICATION NUMBER: US 09/597,321

PRIOR FILING DATE: 2000-06-19
NUMBER OF SEQ ID NOS: 217
SOFTWARE: PatentIn version 3.1
SEQ ID NO 191
LENGTH: 7
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: synthetic enterokinase cleavage sequence
US-09-884-767A-191

Query Match 47.1%; Score 8; DB 9; Length 7;
Best Local Similarity 28.6%; Pred. No. 9.2e+05;
Matches 2; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1 GXXXXXXN 7
|
DB 1 GSGGDRN 7

RESULT 9
US-10-015-979-64
Sequence 64, Application US/10015979
Publication No. US20030036050A1
GENERAL INFORMATION:
APPLICANT: Quax, Wilhelmus J.
APPLICANT: Verhaert, Raymond M.D.
APPLICANT: Beekwilder, Martinus J.
APPLICANT: Ahle, Wolfgang
TITLE OF INVENTION: Enzyme Selection
FILE REFERENCE: 2183-5207US
CURRENT APPLICATION NUMBER: US/10/015,979
PRIORITY FILING DATE: 2001-12-10
PRIOR APPLICATION NUMBER: PCT/NL00/00399
PRIORITY FILING DATE: 2000-06-09
PRIOR APPLICATION NUMBER: 60/138,443
PRIORITY FILING DATE: 1999-06-10
NUMBER OF SEQ ID NOS: 99
SOFTWARE: PatentIn version 3.1
SEQ ID NO 64
LENGTH: 7
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: CB4 domain of mutant 19
NAME/KEY: SITE
LOCATION: (1)..(7)
OTHER INFORMATION:
US-10-015-979-64

Query Match 47.1%; Score 8; DB 14; Length 7;
Best Local Similarity 28.6%; Pred. No. 9.2e+05;
Matches 2; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

QY 1 GXXXXXXN 7
|
DB 1 GSGGDRN 7

RESULT 10
US-10-348-232-165
Sequence 165, Application US/10348232
Publication No. US20030186329A1
GENERAL INFORMATION:
APPLICANT: Madison, Edwin L.
APPLICANT: Ke, Song-Hua
TITLE OF INVENTION: USE OF SUBSTRATE SUBTRACTION LIBRARIES TO DISTINGUISH
FILE OF INVENTION: ENZYME SPECIFICITIES
FILE REFERENCE: TSRI 543.1C1
CURRENT APPLICATION NUMBER: US/10/348,232
PRIORITY FILING DATE: 2003-01-21
PRIOR APPLICATION NUMBER: US 09/202,265

; PRIOR FILING DATE: 1999-03-22
; PRIOR APPLICATION NUMBER: PCT/US97/09760
; PRIOR FILING DATE: 1997-06-10
; PRIOR APPLICATION NUMBER: US 60/019,495
; PRIOR FILING DATE: 1996-06-10
; NUMBER OF SEQ ID NOS: 244
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 165
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-348-232-165

Query Match 47.1%; Score 8; DB 14; Length 7;
Best Local Similarity 28.6%; Pred. No. 9.2e+05;
Matches 2; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 1 GXXXXXN 7
Db 1 GGRSVNN 7

RESULT 11

US-10-348-232-172
; Sequence 172, Application US/10348232
; Publication No. US20030186329A1
; GENERAL INFORMATION:
; APPLICANT: Madison, Edwin L.
; APPLICANT: Ke, Song-Hua
; TITLE OF INVENTION: USE OF SUBSTRATE SUBTRACTION LIBRARIES TO DISTINGUISH
; FILE REFERENCE: TSRI 543.1C1
; CURRENT APPLICATION NUMBER: US/10/348,232
; PRIOR FILING DATE: 2003-01-21
; PRIOR APPLICATION NUMBER: US 09/202,265
; PRIOR FILING DATE: 1999-03-22
; PRIOR APPLICATION NUMBER: PCT/US97/09760
; PRIOR FILING DATE: 1997-06-10
; PRIOR APPLICATION NUMBER: US 60/019,495
; PRIOR FILING DATE: 1996-06-10
; NUMBER OF SEQ ID NOS: 244
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 172
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-348-232-172

Query Match 47.1%; Score 8; DB 14; Length 7;
Best Local Similarity 28.6%; Pred. No. 9.2e+05;
Matches 2; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

2y 1 GXXXXXN 7
Db 1 GGRSVNN 7

RESULT 12

US-09-884-767A-48
; Sequence 48, Application US/09884767A
; Publication No. US20020192789A1
; GENERAL INFORMATION:
; APPLICANT: DYAX Corp.
; APPLICANT: Ley, Arthur C.
; APPLICANT: Luneau, Christopher J.
; APPLICANT: Ladner, Robert C.
; TITLE OF INVENTION: NOVEL ENTEROKINASE CLEAVAGE SEQUENCES
; FILE REFERENCE: DYX-012.1 US, DYX-012.1 PCT
; CURRENT APPLICATION NUMBER: US/09/884,767A
; PRIOR FILING DATE: 2001-06-19
; PRIOR APPLICATION NUMBER: US 09/597,321
; PRIOR FILING DATE: 2000-06-19
; NUMBER OF SEQ ID NOS: 217

; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 48
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: synthetic enterokinase cleavage sequence
US-09-884-767A-48

Query Match 41.2%; Score 7; DB 9; Length 7;
Best Local Similarity 28.6%; Pred. No. 9.2e+05;
Matches 2; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 1 GXXXXXN 7
Db 1 GKPEDRN 7

RESULT 13

US-09-884-767A-118
; Sequence 118, Application US/09884767A
; Publication No. US20020192789A1
; GENERAL INFORMATION:
; APPLICANT: DYAX Corp.
; APPLICANT: Ley, Arthur C.
; APPLICANT: Luneau, Christopher J.
; APPLICANT: Ladner, Robert C.
; TITLE OF INVENTION: NOVEL ENTEROKINASE CLEAVAGE SEQUENCES
; FILE REFERENCE: DYX-012.1 US, DYX-012.1 PCT
; CURRENT APPLICATION NUMBER: US/09/884,767A
; CURRENT FILING DATE: 2001-06-19
; PRIOR APPLICATION NUMBER: US 09/597,321
; PRIOR FILING DATE: 2000-06-19
; NUMBER OF SEQ ID NOS: 217
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 118
; LENGTH: 7
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: synthetic enterokinase cleavage sequence
US-09-884-767A-118

Query Match 41.2%; Score 7; DB 9; Length 7;
Best Local Similarity 28.6%; Pred. No. 9.2e+05;
Matches 2; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Qy 1 GXXXXXN 7
Db 1 GGREEN 7

RESULT 14

US-09-792-286-287
; Sequence 287, Application US/09792286
; Publication No. US20030092609A1
; GENERAL INFORMATION:
; APPLICANT: LARSEN, BJARNE D.
; APPLICANT: PETERSEN, JORGEN S.
; APPLICANT: MEIER, EDDI
; APPLICANT: KJOLEBEY, ANNE L.
; APPLICANT: JORGENSEN, NIKLAS R.
; APPLICANT: NIELSEN, MORTEN S.
; APPLICANT: MARTINS, JAMES B.
; APPLICANT: HOLSTEIN-RATHLOU, NEILS-HENRIK
; TITLE OF INVENTION: NOVEL ANTIARRHYTHMIC PEPTIDES
; FILE REFERENCE: 55461-C (45487)
; CURRENT APPLICATION NUMBER: US/09/792,286
; CURRENT FILING DATE: 2001-02-22
; NUMBER OF SEQ ID NOS: 299
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 287
; LENGTH: 7

TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic
OTHER INFORMATION: antiarrhythmic peptide
NAME/KEY: MOD_RES
LOCATION: (4)
OTHER INFORMATION: HYP
S-09-792-286-287

Query Match 41.2%; Score 7; DB 10; Length 7;
Best Local Similarity 42.9%; Pred. No. 9.2e+05;
Matches 3; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

Y 1 GXXXXXX 7
| | | | |
b 1 GAGXPYN 7

RESULT 15
S-10-286-457-78
Sequence 78, Application US/10286457
Publication No. US20030166004A1
GENERAL INFORMATION:
APPLICANT: JENO GYURIS et al.
TITLE OF INVENTION: ENDOTHELIAL-CELL BINDING PEPTIDES FOR DIAGNOSIS AND THERAPY
FILE REFERENCE: GPCI-POI-178
CURRENT APPLICATION NUMBER: US/10/286,457
PRIOR FILING DATE: 2002-11-01
PRIOR APPLICATION NUMBER: 60/334822
PRIOR FILING DATE: 2001-11-01
NUMBER OF SEQ ID NOS: 684
SOFTWARE: PatentIn version 3.1
SEQ ID NO: 78
LENGTH: 7

TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: artificial sequence isolated from random peptide libraries, based
OTHER INFORMATION: ability to selectively bind to endothelial cells
S-10-286-457-78

Query Match 41.2%; Score 7; DB 14; Length 7;
Best Local Similarity 28.6%; Pred. No. 9.2e+05;
Matches 2; Conservative 0; Mismatches 5; Indels 0; Gaps 0;

Y 1 GXXXXXX 7
| | | | |
b 1 GPLWSSN 7

RESULT 16
S-08-812-393A-51
Sequence 51, Application US/08812393A
Publication No. US20010007152A1
GENERAL INFORMATION:
APPLICANT: SHERMAN, Linda A.
APPLICANT: LUSTGARTEN, Joseph
TITLE OF INVENTION: RECOMBINANT CONSTRUCTS ENCODING
TITLE OF INVENTION: T CELL RECEPTORS SPECIFIC FOR HUMAN HLA-RESTRICTED TUMOR
TITLE OF INVENTION: ANTIGENS
NUMBER OF SEQUENCES: 64
CORRESPONDENCE ADDRESS:
ADDRESS: MORRISON & FOERSTER
STREET: 2000 Pennsylvania Avenue, NW, suite 5500
CITY: Washington
STATE: DC
COUNTRY: USA
ZIP: 20006-1888
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS

SOFTWARE: FastSeq for Windows Version 2.0
CURRENT APPLICATION DATA: US/08/812,393A
APPLICATION NUMBER: US/08/812,393A
FILING DATE: 05-MAR-1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Murashige, Kate H
REGISTRATION NUMBER: 29,959
REFERENCE/DOCKET NUMBER: 31333-20001.00
TELECOMMUNICATION INFORMATION:
TELEPHONE: 202-887-1500
TELEFAX: 202-822-0168
TELEX:
INFORMATION FOR SEQ ID NO: 51:
SEQUENCE CHARACTERISTICS:
LENGTH: 7 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
US-08-812-393A-51

Query Match 35.3%; Score 6; DB 8; Length 7;
Best Local Similarity 100.0%; Pred. No. 9.2e+05;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 G 1
Db 5 G 5

RESULT 17
US-08-967-573A-4
Sequence 4, Application US/08967573A
Publication No. US20010048926A1
GENERAL INFORMATION:
APPLICANT: Smith, Daniel J.
APPLICANT: Taubman, Martin A.
TITLE OF INVENTION: SYNTHETIC PEPTIDE VACCINES
TITLE OF INVENTION: FOR DENTAL CARRIES
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSEE: HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
STREET: Two Militia Drive
CITY: Lexington
STATE: MA
COUNTRY: USA
ZIP: 02173
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: FastSeq for Windows Version 2.0b
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/967,573A
FILING DATE: 10-NOV-1997
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/057,162
FILING DATE: 30-APR-1993
APPLICATION NUMBER: 07/877,295
FILING DATE: 01-MAY-1992
ATTORNEY/AGENT INFORMATION:
NAME: Granahan, Patricia
REGISTRATION NUMBER: 32,227
REFERENCE/DOCKET NUMBER: FDC92-01A2
TELECOMMUNICATION INFORMATION:
TELEPHONE: 781-861-6240
TELEFAX: 781-861-9540
TELEX:
INFORMATION FOR SEQ ID NO: 4:

SEQUENCE CHARACTERISTICS:
 LENGTH: 7 amino acids
 TYPE: amino acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: peptide
 US-08-967-573A-4

Query Match 35.3%; Score 6; DB 8; Length 7;
 Best Local Similarity 100.0%; Pred. No. 9.2e+05;
 Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Dy 7 N 7
 Db 5 N 5

RESULT 18

US-08-967-573A-5
 Sequence 5, Application US/08967573A
 Publication No. US20010048926A1
 GENERAL INFORMATION:
 APPLICANT: Smith, Daniel J.
 APPLICANT: Taubman, Martin A.
 TITLE OF INVENTION: SYNTHETIC PEPTIDE VACCINES
 TITLE OF INVENTION: FOR DENTAL CARIES
 NUMBER OF SEQUENCES: 22
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
 STREET: Two Militia Drive
 CITY: Lexington
 STATE: MA
 COUNTRY: USA
 ZIP: 02173

COMPUTER READABLE FORM:
 MEDIUM TYPE: Diskette
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: Windows 95
 SOFTWARE: FASTSEQ for Windows Version 2.0b
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/967,573A
 FILING DATE: 10-NOV-1997

CLASSIFICATION: 424
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 08/057,162
 FILING DATE: 30-APR-1993
 APPLICATION NUMBER: 07/877,295
 FILING DATE: 01-MAY-1992
 ATTORNEY/AGENT INFORMATION:
 NAME: Granahan, Patricia
 REGISTRATION NUMBER: 32,227
 REFERENCE/DOCKET NUMBER: FDC92-01A2
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 781-861-6240
 TELEFAX: 781-861-9540
 TELEX:

INFORMATION FOR SEQ ID NO: 5:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 7 amino acids
 TYPE: amino acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: peptide
 US-08-967-573A-5

Query Match 35.3%; Score 6; DB 8; Length 7;
 Best Local Similarity 100.0%; Pred. No. 9.2e+05;
 Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Dy 7 N 7
 Db 4 N 4

RESULT 19

US-08-967-573A-12
 Sequence 12, Application US/08967573A
 Publication No. US20010048926A1
 GENERAL INFORMATION:
 APPLICANT: Smith, Daniel J.
 APPLICANT: Taubman, Martin A.
 TITLE OF INVENTION: SYNTHETIC PEPTIDE VACCINES
 TITLE OF INVENTION: FOR DENTAL CARIES
 NUMBER OF SEQUENCES: 22
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
 STREET: Two Militia Drive
 CITY: Lexington
 STATE: MA
 COUNTRY: USA
 ZIP: 02173

COMPUTER READABLE FORM:
 MEDIUM TYPE: Diskette
 COMPUTER: IBM Compatible
 OPERATING SYSTEM: Windows 95
 SOFTWARE: FASTSEQ for Windows Version 2.0b
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/967,573A
 FILING DATE: 10-NOV-1997

CLASSIFICATION: 424
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: 08/057,162
 FILING DATE: 30-APR-1993
 APPLICATION NUMBER: 07/877,295
 FILING DATE: 01-MAY-1992
 ATTORNEY/AGENT INFORMATION:
 NAME: Granahan, Patricia
 REGISTRATION NUMBER: 32,227
 REFERENCE/DOCKET NUMBER: FDC92-01A2
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 781-861-6240
 TELEFAX: 781-861-9540
 TELEX:

INFORMATION FOR SEQ ID NO: 12:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 7 amino acids
 TYPE: amino acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: peptide
 US-08-967-573A-12

Query Match 35.3%; Score 6; DB 8; Length 7;
 Best Local Similarity 100.0%; Pred. No. 9.2e+05;
 Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Dy 1 G 1
 Db 1 G 1

RESULT 20

US-08-967-573A-13
 Sequence 13, Application US/08967573A
 Publication No. US20010048926A1
 GENERAL INFORMATION:
 APPLICANT: Smith, Daniel J.
 APPLICANT: Taubman, Martin A.
 TITLE OF INVENTION: SYNTHETIC PEPTIDE VACCINES
 TITLE OF INVENTION: FOR DENTAL CARIES
 NUMBER OF SEQUENCES: 22
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
 STREET: Two Militia Drive
 CITY: Lexington
 STATE: MA

COUNTRY: USA
ZIP: 02173
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: FastSeq for Windows Version 2.0b
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/967,573A
FILING DATE: 10-NOV-1997
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/057,162
FILING DATE: 30-APR-1993
APPLICATION NUMBER: 07/877,295
FILING DATE: 01-MAY-1992
ATTORNEY/AGENT INFORMATION:
NAME: Granahan, Patricia
REGISTRATION NUMBER: 32,227
REFERENCE/DOCKET NUMBER: FDC92-01A2
TELEPHONE: 781-861-6240
TELEFAX: 781-861-9540
TELEX:
INFORMATION FOR SEQ ID NO: 13:
SEQUENCE CHARACTERISTICS:
LENGTH: 7 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
S-08-967-573A-13

Query Match 35.3%; Score 6; DB 8; Length 7;
Best Local Similarity 100.0%; Pred. No. 9.2e+05;
Matches 1; Conservative 0; Mismatches 0; Indels 0;

Y 1 G 1
b 1 G 1

RESULT 21
S-08-967-573A-14
Sequence 14, Application US/08967573A
Publication No. US20010048926A1
GENERAL INFORMATION:
APPLICANT: Smith, Daniel J.
APPLICANT: Taubman, Martin A.
TITLE OF INVENTION: SYNTHETIC PEPTIDE VACCINES
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSEE: HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
STREET: Two Militia Drive
CITY: Lexington
STATE: MA
COUNTRY: USA
ZIP: 02173
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: FastSeq for Windows Version 2.0b
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/967,573A
FILING DATE: 10-NOV-1997
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/057,162
FILING DATE: 30-APR-1993
APPLICATION NUMBER: 07/877,295
FILING DATE: 01-MAY-1992
ATTORNEY/AGENT INFORMATION:
NAME: Granahan, Patricia
REGISTRATION NUMBER: 32,227
REFERENCE/DOCKET NUMBER: FDC92-01A2
TELEPHONE: 781-861-6240
TELEFAX: 781-861-9540
TELEX:
INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
LENGTH: 7 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-967-573A-15

ATTORNEY/AGENT INFORMATION:
NAME: Granahan, Patricia
REGISTRATION NUMBER: 32,227
REFERENCE/DOCKET NUMBER: FDC92-01A2
TELEPHONE: 781-861-6240
TELEFAX: 781-861-9540
TELEX:
INFORMATION FOR SEQ ID NO: 14:
SEQUENCE CHARACTERISTICS:
LENGTH: 7 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-967-573A-14

Query Match 35.3%; Score 6; DB 8; Length 7;
Best Local Similarity 100.0%; Pred. No. 9.2e+05;
Matches 1; Conservative 0; Mismatches 0; Indels 0;

QY 7 N 7
Db 7 N 7

RESULT 22
US-08-967-573A-15
Sequence 15, Application US/08967573A
Publication No. US20010048926A1
GENERAL INFORMATION:
APPLICANT: Smith, Daniel J.
APPLICANT: Taubman, Martin A.
TITLE OF INVENTION: SYNTHETIC PEPTIDE VACCINES
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSEE: HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
STREET: Two Militia Drive
CITY: Lexington
STATE: MA
COUNTRY: USA
ZIP: 02173
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: FastSeq for Windows Version 2.0b
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/967,573A
FILING DATE: 10-NOV-1997
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/057,162
FILING DATE: 30-APR-1993
APPLICATION NUMBER: 07/877,295
FILING DATE: 01-MAY-1992
ATTORNEY/AGENT INFORMATION:
NAME: Granahan, Patricia
REGISTRATION NUMBER: 32,227
REFERENCE/DOCKET NUMBER: FDC92-01A2
TELEPHONE: 781-861-6240
TELEFAX: 781-861-9540
TELEX:
INFORMATION FOR SEQ ID NO: 15:
SEQUENCE CHARACTERISTICS:
LENGTH: 7 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-967-573A-15

Query Match 35.3%; Score 6; DB 8; Length 7;
Best Local Similarity 100.0%; Pred. No. 9.2e+05;
Matches 1; Conservative 0; Mismatches 0; Indels 0;

2y 7 N 7
2b 6 N 6

RESULT 23
US-08-967-573A-16
; Sequence 16, Application US/08967573A
; Publication No. US20010048926A1
; GENERAL INFORMATION:
; APPLICANT: Smith, Daniel J.
; APPLICANT: Taubman, Martin A.
; TITLE OF INVENTION: SYNTHETIC PEPTIDE VACCINES
; TITLE OF INVENTION: FOR DENTAL CARIES
; NUMBER OF SEQUENCES: 22
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
; STREET: Two Militia Drive
; CITY: Lexington
; STATE: MA
; COUNTRY: USA
; ZIP: 02173
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: Windows 95
; SOFTWARE: FastSEQ for Windows Version 2.0b
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/967,573A
; FILING DATE: 10-NOV-1997
; CLASSIFICATION: 424
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/057,162
; FILING DATE: 30-APR-1993
; APPLICATION NUMBER: 07/877,295
; FILING DATE: 01-MAY-1992
; ATTORNEY/AGENT INFORMATION:
; NAME: Granahan, Patricia
; REGISTRATION NUMBER: 32,227
; REFERENCE/DOCKET NUMBER: FDC92-01A2
; TELEPHONE: 781-861-6240
; TELEFAX: 781-861-9540
; TELEX:
; INFORMATION FOR SEQ ID NO: 16:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 7 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
US-08-967-573A-16

Query Match 35.3%; Score 6; DB 8; Length 7;
Best Local Similarity 100.0%; Pred. No. 9.2e+05;
Matches 1; Conservative 0; Mismatches 0; Indels 0;

2y 7 N 7
2b 3 N 3

RESULT 24
US-08-967-573A-17
; Sequence 17, Application US/08967573A
; Publication No. US20010048926A1
; GENERAL INFORMATION:
; APPLICANT: Smith, Daniel J.

; APPLICANT: Taubman, Martin A.
; TITLE OF INVENTION: SYNTHETIC PEPTIDE VACCINES
; TITLE OF INVENTION: FOR DENTAL CARIES
; NUMBER OF SEQUENCES: 22
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
; STREET: Two Militia Drive
; CITY: Lexington
; STATE: MA
; COUNTRY: USA
; ZIP: 02173
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: Windows 95
; SOFTWARE: FastSEQ for Windows Version 2.0b
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/967,573A
; FILING DATE: 10-NOV-1997
; CLASSIFICATION: 424
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/057,162
; FILING DATE: 30-APR-1993
; APPLICATION NUMBER: 07/877,295
; FILING DATE: 01-MAY-1992
; ATTORNEY/AGENT INFORMATION:
; NAME: Granahan, Patricia
; REGISTRATION NUMBER: 32,227
; REFERENCE/DOCKET NUMBER: FDC92-01A2
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 781-861-6240
; TELEFAX: 781-861-9540
; TELEX:
; INFORMATION FOR SEQ ID NO: 17:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 7 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
US-08-967-573A-17

Query Match 35.3%; Score 6; DB 8; Length 7;
Best Local Similarity 100.0%; Pred. No. 9.2e+05;
Matches 1; Conservative 0; Mismatches 0; Indels 0;

Qy 7 N 7
Db 2 N 2

RESULT 25
US-08-967-573A-18
; Sequence 18, Application US/08967573A
; Publication No. US20010048926A1
; GENERAL INFORMATION:
; APPLICANT: Smith, Daniel J.
; APPLICANT: Taubman, Martin A.
; TITLE OF INVENTION: SYNTHETIC PEPTIDE VACCINES
; TITLE OF INVENTION: FOR DENTAL CARIES
; NUMBER OF SEQUENCES: 22
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
; STREET: Two Militia Drive
; CITY: Lexington
; STATE: MA
; COUNTRY: USA
; ZIP: 02173
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: Windows 95
; SOFTWARE: FastSEQ for Windows Version 2.0b

Query Match 35.3%; Score 6; DB 8; Length 7;
Best Local Similarity 100.0%; Pred. No. 9.2e+05;
Matches 1; Conservative 0; Mismatches 0; Indels 0;

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/967,573A
FILING DATE: 10-NOV-1997
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/057,162
FILING DATE: 30-APR-1993
APPLICATION NUMBER: 07/877,295
FILING DATE: 01-MAY-1992
ATTORNEY/AGENT INFORMATION:
NAME: Granahan, Patricia
REGISTRATION NUMBER: 32,227
REFERENCE/DOCKET NUMBER: FDC92-01A2
TELEPHONE: 781-861-6240
TELEFAX: 781-861-9540
TELEX:

INFORMATION FOR SEQ ID NO: 18:

SEQUENCE CHARACTERISTICS:
LENGTH: 7 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-967-573A-18

Query Match 35.3%; Score 6; DB 8; Length 7;
Best Local Similarity 100.0%; Pred. No. 9.2e+05;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Y 7 N 7
b 1 N 1

RESULT 26
S-08-967-573A-19
Sequence 19, Application US/08967573A
Publication No. US20010048926A1
GENERAL INFORMATION:
APPLICANT: Smith, Daniel J.
APPLICANT: Taubman, Martin A.
TITLE OF INVENTION: SYNTHETIC PEPTIDE VACCINES
TITLE OF INVENTION: FOR DENTAL CARRIES
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSEE: HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
STREET: Two Militia Drive
CITY: Lexington
STATE: MA
COUNTRY: USA
ZIP: 02173

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: FastSeq for Windows Version 2.0b
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/967,573A
FILING DATE: 10-NOV-1997
CLASSIFICATION: 424

PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/057,162
FILING DATE: 30-APR-1993
APPLICATION NUMBER: 07/877,295
FILING DATE: 01-MAY-1992
ATTORNEY/AGENT INFORMATION:
NAME: Granahan, Patricia
REGISTRATION NUMBER: 32,227
REFERENCE/DOCKET NUMBER: FDC92-01A2
TELEPHONE: 781-861-6240
TELEFAX: 781-861-9540

TELEX:
INFORMATION FOR SEQ ID NO: 19:
SEQUENCE CHARACTERISTICS:
LENGTH: 7 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-967-573A-19

Query Match 35.3%; Score 6; DB 8; Length 7;
Best Local Similarity 100.0%; Pred. No. 9.2e+05;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 7 N 7
Db 4 N 4

RESULT 27
US-08-967-573A-20
Sequence 20, Application US/08967573A
Publication No. US20010048926A1
GENERAL INFORMATION:
APPLICANT: Smith, Daniel J.
APPLICANT: Taubman, Martin A.
TITLE OF INVENTION: SYNTHETIC PEPTIDE VACCINES
TITLE OF INVENTION: FOR DENTAL CARRIES
NUMBER OF SEQUENCES: 22
CORRESPONDENCE ADDRESS:
ADDRESSEE: HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
STREET: Two Militia Drive
CITY: Lexington
STATE: MA
COUNTRY: USA
ZIP: 02173

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: FastSeq for Windows Version 2.0b
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/967,573A
FILING DATE: 10-NOV-1997
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/057,162
FILING DATE: 30-APR-1993
APPLICATION NUMBER: 07/877,295
FILING DATE: 01-MAY-1992
ATTORNEY/AGENT INFORMATION:
NAME: Granahan, Patricia
REGISTRATION NUMBER: 32,227
REFERENCE/DOCKET NUMBER: FDC92-01A2
TELEPHONE: 781-861-6240
TELEFAX: 781-861-9540
TELEX:

INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
LENGTH: 7 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-967-573A-20

Query Match 35.3%; Score 6; DB 8; Length 7;
Best Local Similarity 100.0%; Pred. No. 9.2e+05;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 7 N 7

DB 3 N 3

RESULT 28

US-08-967-573A-21
; Sequence 21, Application US/08967573A
; Publication No. US20010048928A1
; GENERAL INFORMATION:
; APPLICANT: Smith, Daniel J.
; TITLE OF INVENTION: SYNTHETIC PEPTIDE VACCINES
; TITLE OF INVENTION: FOR DENTAL CRIES
; NUMBER OF SEQUENCES: 22
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
; STREET: Two Militia Drive
; CITY: Lexington
; STATE: MA
; COUNTRY: USA
; ZIP: 02173

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: FastSeq for Windows Version 2.0b
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/967,573A
FILING DATE: 10-NOV-1997
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/057,162
FILING DATE: 30-APR-1993
FILING DATE: 01-MAY-1992
FILING DATE: 01-MAY-1992
ATTORNEY/AGENT INFORMATION:
NAME: Granahan, Patricia
REGISTRATION NUMBER: 32,227
REFERENCE/DOCKET NUMBER: FDC92-01A2
TELECOMMUNICATION INFORMATION:
TELEPHONE: 781-861-6240
TELEFAX: 781-861-9540
TELEX:

INFORMATION FOR SEQ ID NO: 21:
SEQUENCE CHARACTERISTICS:
LENGTH: 7 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-967-573A-21

Query Match 35.3%; Score 6; DB 8; Length 7;
Best Local Similarity 100.0%; Pred. No. 9.2e+05;
Matches 1; Conservative 0; Mismatches 0; Indels 0;
Gaps 0;

QY 7 N 7

DB 2 N 2

RESULT 29

US-08-967-573A-22
; Sequence 22, Application US/08967573A
; Publication No. US20010048928A1
; GENERAL INFORMATION:
; APPLICANT: Smith, Daniel J.
; TITLE OF INVENTION: SYNTHETIC PEPTIDE VACCINES
; TITLE OF INVENTION: FOR DENTAL CRIES
; NUMBER OF SEQUENCES: 22
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: HAMILTON, BROOK, SMITH & REYNOLDS, P.C.
; STREET: Two Militia Drive

CITY: Lexington
STATE: MA
COUNTRY: USA
ZIP: 02173

COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: Windows 95
SOFTWARE: FastSeq for Windows Version 2.0b
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/967,573A
FILING DATE: 10-NOV-1997
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/057,162
FILING DATE: 30-APR-1993
FILING DATE: 01-MAY-1992
FILING DATE: 01-MAY-1992
ATTORNEY/AGENT INFORMATION:
NAME: Granahan, Patricia
REGISTRATION NUMBER: 32,227
REFERENCE/DOCKET NUMBER: FDC92-01A2
TELECOMMUNICATION INFORMATION:
TELEPHONE: 781-861-6240
TELEFAX: 781-861-9540
TELEX:

INFORMATION FOR SEQ ID NO: 22:
SEQUENCE CHARACTERISTICS:
LENGTH: 7 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-967-573A-22

Query Match 35.3%; Score 6; DB 8; Length 7;
Best Local Similarity 100.0%; Pred. No. 9.2e+05;
Matches 1; Conservative 0; Mismatches 0; Indels 0;
Gaps 0;

QY 7 N 7

DB 1 N 1

RESULT 30

US-08-801-405B-2
; Sequence 2, Application US/08801405B
; Publication No. US20020019008A1
; GENERAL INFORMATION:
; APPLICANT: ROUGEOT, Catherine
; ROUGEON, Francois

TITLE OF INVENTION: THERAPEUTIC USE OF THE SMRI PROTEIN, THE
SMRI MATURATION PRODUCTS, SPECIFICALLY THE QHNPR
PENTAPEPTIDE AS WELL AS ITS BIOLOGICALLY ACTIVE
DERIVATIVES

NUMBER OF SEQUENCES: 12

CORRESPONDENCE ADDRESS:
ADDRESSEE: BURNS, DOANE, SNECKER & MATHIS, L.L.P.
STREET: P.O. Box 1404
CITY: Alexandria
STATE: Virginia
COUNTRY: United States
ZIP: 22313-1404

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DCS/MS-DOS
SOFTWARE: Patent in Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/801,405B
FILING DATE: 20-Feb-1997
CLASSIFICATION: <unknown>
ATTORNEY/AGENT INFORMATION:

NAME: Dadio, Susan M.
REGISTRATION NUMBER: 40,373
REFERENCE/DOCKET NUMBER: 012880-003
TELEPHONE: (703) 836-6620
TELEFAX: (703) 836-2021

INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 7 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
SEQUENCE DESCRIPTION: SEQ ID NO: 2:
S-08-801-405B-2

Query Match 35.3%; Score 6; DB 8; Length 7;
Best Local Similarity 100.0%; Pred.No. 9.2e+05;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Y 7 N 7
b 5 N 5

RESULT 31
S-08-881-509-42
Sequence 42, Application US/08881509C
Publication No. US20020045241A1
GENERAL INFORMATION:

APPLICANT: SCHENDEL, Dolores J.
TITLE OF INVENTION: T CELLS SPECIFIC FOR KIDNEY CARCINOMA
NUMBER OF SEQUENCES: 45
CORRESPONDENCE ADDRESS:
ADDRESSEE: Nikaido, Marmelstein, Murray and Oram LLP
STREET: 655 15th Street, N.W., Suite 330 - G St. Lobby
CITY: Washington
STATE: DC
COUNTRY: USA
ZIP: 20005-5701

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/881,509C
FILING DATE: 24-Jun-1997
CLASSIFICATION: <Unknown>
ATTORNEY/AGENT INFORMATION:
NAME: Kirts, Monica Chin
REGISTRATION NUMBER: 36,105
REFERENCE/DOCKET NUMBER: 564-7015
TELEPHONE: (202) 638-5000
TELEFAX: (202) 638-4810

INFORMATION FOR SEQ ID NO: 42:
SEQUENCE CHARACTERISTICS:
LENGTH: 7 amino acids
TYPE: amino acid
STRANDEDNESS: not relevant
TOPOLOGY: not relevant
MOLECULE TYPE: peptide
SEQUENCE DESCRIPTION: SEQ ID NO: 42:
S-08-881-509-42

Query Match 35.3%; Score 6; DB 8; Length 7;
Best Local Similarity 100.0%; Pred.No. 9.2e+05;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Y 1 G 1
b 3 G 3

RESULT 32
US-08-987-756-1
Sequence 1, Application US/08987756
Publication No. US20020055136A1
GENERAL INFORMATION:

APPLICANT: GOODMAN, SIMON L
APPLICANT: DIEFFENBACH, BEATE
APPLICANT: GUESSOW, DETLEF
APPLICANT: MEHTA, RAJ J
APPLICANT: CULLEN, EILISH
APPLICANT: BROWN, ALEX
TITLE OF INVENTION: SOLUBLE RECOMBINANT ALPHA-V-BETA-3
NUMBER OF SEQUENCES: 7
CORRESPONDENCE ADDRESS:
ADDRESSEE: MILLEN, WHITE, ZELANO & BRANTGAN, P.C.
STREET: 2200 CLARENDON BLVD. SUITE 1400
CITY: ARLINGTON
STATE: VA
COUNTRY: US
ZIP: 22201

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/987,756
FILING DATE: 09-DEC-1997
CLASSIFICATION: 435
PRIOR APPLICATION NUMBER: EP 96119700.1
FILING DATE: 09-DEC-1996
ATTORNEY/AGENT INFORMATION:
NAME: HAMLET-KING, DIANA
REGISTRATION NUMBER: 33,302
REFERENCE/DOCKET NUMBER: MERCK 1867
TELEPHONE: 703-243-6333
TELEFAX: 703-243-6410

INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 7 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
HYPOTHETICAL: NO
US-08-987-756-1

Query Match 35.3%; Score 6; DB 8; Length 7;
Best Local Similarity 100.0%; Pred.No. 9.2e+05;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 G 1
Db 1 G 1

RESULT 33
US-08-987-756-3
Sequence 3, Application US/08987756
Publication No. US20020055136A1
GENERAL INFORMATION:

APPLICANT: GOODMAN, SIMON L
APPLICANT: DIEFFENBACH, BEATE
APPLICANT: GUESSOW, DETLEF
APPLICANT: MEHTA, RAJ J
APPLICANT: CULLEN, EILISH
APPLICANT: BROWN, ALEX
TITLE OF INVENTION: SOLUBLE RECOMBINANT ALPHA-V-BETA-3

;; TITLE OF INVENTION: ADHESION RECEPTOR
;; NUMBER OF SEQUENCES: 7
;; CORRESPONDENCE ADDRESS:
;; ADDRESSEE: MILLEN, WHITE, ZELANO & BRANIGAN, P.C.
;; STREET: 2200 CLARENDON BLVD. SUITE 1400
;; CITY: ARLINGTON
;; STATE: VA
;; COUNTRY: US
;; ZIP: 22201
;; COMPUTER READABLE FORM:
;; MEDIUM TYPE: Floppy disk
;; COMPUTER: IBM PC compatible
;; OPERATING SYSTEM: PC-DOS/MS-DOS
;; SOFTWARE: Patent In Release #1.0, Version #1.30
;; CURRENT APPLICATION DATA:
;; APPLICATION NUMBER: US/08/987,756
;; FILING DATE: 09-DEC-1997
;; CLASSIFICATION: 435
;; PRIOR APPLICATION DATA:
;; APPLICATION NUMBER: EP 96119700.1
;; FILING DATE: 09-DEC-1996
;; ATTORNEY/AGENT INFORMATION:
;; NAME: HAMLET-KING, DIANA
;; REGISTRATION NUMBER: 33,302
;; REFERENCE/DOCKET NUMBER: MERCK 1867
;; TELECOMMUNICATION INFORMATION:
;; TELEPHONE: 703-243-6333
;; TELEFAX: 703-243-6410
;; INFORMATION FOR SEQ ID NO: 3:
;; SEQUENCE CHARACTERISTICS:
;; LENGTH: 7 amino acids
;; TYPE: amino acid
;; STRANDEDNESS: single
;; TOPOLOGY: linear
;; MOLECULE TYPE: peptide
;; HYPOTHETICAL: NO
US-08-987-756-3

Query Match 35.3%; Score 6; DB 8; Length 7;
Best Local Similarity 100.0%; Pred. No. 9.2e+05;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 G 1
Db 1 G 1

RESULT 34
US-08-681-219-2
;; Sequence 2, Application US/08681219
;; Publication No. US20020058607A1
;; GENERAL INFORMATION:
;; APPLICANT: Takaaki Sato and Junn Yanagisawa
;; TITLE OF INVENTION: COMPOUNDS THAT INHIBIT THE INTERACTION BETWEEN
;; TITLE OF INVENTION: SIGNAL-TRANSDUCING PROTEINS AND THE GLGF
;; NUMBER OF SEQUENCES: 35
;; CORRESPONDENCE ADDRESS:
;; ADDRESSEE: Cooper & Dunham LLP
;; STREET: 1185 Avenue of the Americas
;; CITY: New York
;; STATE: New York
;; COUNTRY: U.S.A.
;; ZIP: 10036
;; COMPUTER READABLE FORM:
;; MEDIUM TYPE: Floppy disk
;; COMPUTER: IBM PC compatible
;; OPERATING SYSTEM: PC-DOS/MS-DOS
;; SOFTWARE: Patent In Release #1.0, Version #1.30
;; CURRENT APPLICATION DATA:
;; APPLICATION NUMBER: US/08/681,219
;; FILING DATE: 22-JUL-1996
;; CLASSIFICATION: 435

;; ATTORNEY/AGENT INFORMATION:
;; NAME: White, John P
;; REGISTRATION NUMBER: 28,678
;; REFERENCE/DOCKET NUMBER: 0575/48962/JPW/JKM
;; TELECOMMUNICATION INFORMATION:
;; TELEPHONE: (212) 278-0400
;; TELEFAX: (212) 391-0525
;; INFORMATION FOR SEQ ID NO: 2:
;; SEQUENCE CHARACTERISTICS:
;; LENGTH: 7 amino acids
;; TYPE: amino acid
;; STRANDEDNESS: single
;; TOPOLOGY: linear
;; MOLECULE TYPE: peptide
US-08-681-219-2

Query Match 35.3%; Score 6; DB 8; Length 7;
Best Local Similarity 100.0%; Pred. No. 9.2e+05;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 G 1
Db 6 G 6

RESULT 35
US-08-681-219-23
;; Sequence 23, Application US/08681219
;; Publication No. US20020058607A1
;; GENERAL INFORMATION:
;; APPLICANT: Takaaki Sato and Junn Yanagisawa
;; TITLE OF INVENTION: COMPOUNDS THAT INHIBIT THE INTERACTION BETWEEN
;; TITLE OF INVENTION: SIGNAL-TRANSDUCING PROTEINS AND THE GLGF
;; NUMBER OF SEQUENCES: 35
;; CORRESPONDENCE ADDRESS:
;; ADDRESSEE: Cooper & Dunham LLP
;; STREET: 1185 Avenue of the Americas
;; CITY: New York
;; STATE: New York
;; COUNTRY: U.S.A.
;; ZIP: 10036
;; COMPUTER READABLE FORM:
;; MEDIUM TYPE: Floppy disk
;; COMPUTER: IBM PC compatible
;; OPERATING SYSTEM: PC-DOS/MS-DOS
;; SOFTWARE: Patent In Release #1.0, Version #1.30
;; CURRENT APPLICATION DATA:
;; APPLICATION NUMBER: US/08/681,219
;; FILING DATE: 22-JUL-1996
;; CLASSIFICATION: 435
;; ATTORNEY/AGENT INFORMATION:
;; NAME: White, John P
;; REGISTRATION NUMBER: 28,678
;; REFERENCE/DOCKET NUMBER: 0575/48962/JPW/JKM
;; TELECOMMUNICATION INFORMATION:
;; TELEPHONE: (212) 278-0400
;; TELEFAX: (212) 391-0525
;; INFORMATION FOR SEQ ID NO: 23:
;; SEQUENCE CHARACTERISTICS:
;; LENGTH: 7 amino acids
;; TYPE: amino acid
;; STRANDEDNESS: single
;; TOPOLOGY: linear
;; MOLECULE TYPE: peptide
US-08-681-219-23

Query Match 35.3%; Score 6; DB 8; Length 7;
Best Local Similarity 100.0%; Pred. No. 9.2e+05;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 7 N 7

b 1 N 1

search completed: March 18, 2004, 07:55:16
ob time : 40 secs

GenCore version 5.1.1.6
Copyright (c) 1993 - 2004 CompuGen Ltd.

2M protein - protein search, using sw model

run on: March 18, 2004, 07:51:03 ; Search time 39 Seconds
(without alignments)
33.199 Million cell updates/sec

Title: US-09-673-274B-45
Perfect score: 9
Sequence: 1 E XXXX 5

Scoring table: BIOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 1049977 seqs, 258955339 residues

Total number of hits satisfying chosen parameters: 8516

Minimum DB seq length: 5
Maximum DB seq length: 5

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 50 summaries

Database : Published Applications AA.*

- 1: /cgn2_6/ptodata/1/pubpaa/US07_PUBCOMB.pep.*
- 2: /cgn2_6/ptodata/1/pubpaa/PCT_NEW_PUB.pep.*
- 3: /cgn2_6/ptodata/1/pubpaa/US03_NEW_PUB.pep.*
- 4: /cgn2_6/ptodata/1/pubpaa/US06_PUBCOMB.pep.*
- 5: /cgn2_6/ptodata/1/pubpaa/US07_NEW_PUB.pep.*
- 6: /cgn2_6/ptodata/1/pubpaa/PCTUS_PUBCOMB.pep.*
- 7: /cgn2_6/ptodata/1/pubpaa/US08_NEW_PUB.pep.*
- 8: /cgn2_6/ptodata/1/pubpaa/US09_PUBCOMB.pep.*
- 9: /cgn2_6/ptodata/1/pubpaa/US09A_PUBCOMB.pep.*
- 10: /cgn2_6/ptodata/1/pubpaa/US09B_PUBCOMB.pep.*
- 11: /cgn2_6/ptodata/1/pubpaa/US09C_PUBCOMB.pep.*
- 12: /cgn2_6/ptodata/1/pubpaa/US09_NEW_PUB.pep.*
- 13: /cgn2_6/ptodata/1/pubpaa/US10A_PUBCOMB.pep.*
- 14: /cgn2_6/ptodata/1/pubpaa/US10B_PUBCOMB.pep.*
- 15: /cgn2_6/ptodata/1/pubpaa/US10C_PUBCOMB.pep.*
- 16: /cgn2_6/ptodata/1/pubpaa/US10_NEW_PUB.pep.*
- 17: /cgn2_6/ptodata/1/pubpaa/US60_NEW_PUB.pep.*
- 18: /cgn2_6/ptodata/1/pubpaa/US60_PUBCOMB.pep.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	55.6	5	8	US-08-859-699-25	Sequence 25, Appl
2	55.6	5	8	US-08-450-842-75	Sequence 75, Appl
3	55.6	5	8	US-08-450-842-87	Sequence 87, Appl
4	55.6	5	8	US-08-450-842-90	Sequence 90, Appl
5	55.6	5	8	US-08-873-601-17	Sequence 17, Appl
6	55.6	5	8	US-08-484-409-23	Sequence 23, Appl
7	55.6	5	8	US-08-484-409-35	Sequence 35, Appl
8	55.6	5	8	US-08-484-409-38	Sequence 38, Appl
9	55.6	5	8	US-08-910-386A-50	Sequence 50, Appl
10	55.6	5	8	US-08-424-550B-255	Sequence 255, App
11	55.6	5	8	US-08-424-550B-273	Sequence 273, App
12	55.6	5	8	US-08-424-550B-509	Sequence 509, App
13	55.6	5	8	US-08-424-550B-716	Sequence 716, App
14	55.6	5	8	US-09-759-960-29	Sequence 29, Appl
15	55.6	5	9	US-09-759-960-30	Sequence 30, Appl

16	55.6	5	9	US-09-794-927-72	Sequence 72, Appl
17	55.6	5	9	US-09-794-927-73	Sequence 73, Appl
18	55.6	5	9	US-09-795-847-72	Sequence 72, Appl
19	55.6	5	9	US-09-795-847-73	Sequence 73, Appl
20	55.6	5	9	US-09-794-743-72	Sequence 72, Appl
21	55.6	5	9	US-09-794-743-73	Sequence 73, Appl
22	55.6	5	9	US-09-820-155-7	Sequence 7, Appl
23	55.6	5	9	US-09-820-155-8	Sequence 8, Appl
24	55.6	5	9	US-09-140-719-8	Sequence 8, Appl
25	55.6	5	9	US-09-735-363A-86	Sequence 86, Appl
26	55.6	5	9	US-09-754-634A-5	Sequence 5, Appl
27	55.6	5	9	US-09-754-634A-6	Sequence 6, Appl
28	55.6	5	9	US-09-832-312-67	Sequence 67, Appl
29	55.6	5	9	US-09-804-866-2	Sequence 2, Appl
30	55.6	5	9	US-09-804-866-13	Sequence 13, Appl
31	55.6	5	9	US-09-794-589-6	Sequence 6, Appl
32	55.6	5	9	US-09-861-696-37	Sequence 37, Appl
33	55.6	5	9	US-09-096-749A-53	Sequence 53, Appl
34	55.6	5	9	US-09-096-749A-59	Sequence 59, Appl
35	55.6	5	9	US-09-096-749A-63	Sequence 63, Appl
36	55.6	5	9	US-09-824-286-13	Sequence 13, Appl
37	55.6	5	9	US-09-824-286-16	Sequence 16, Appl
38	55.6	5	9	US-09-881-276-27	Sequence 27, Appl
39	55.6	5	9	US-09-750-963-14	Sequence 14, Appl
40	55.6	5	9	US-09-750-963-15	Sequence 15, Appl
41	55.6	5	9	US-09-888-077-2	Sequence 2, Appl
42	55.6	5	9	US-09-952-768-15	Sequence 15, Appl
43	55.6	5	9	US-09-952-768-20	Sequence 20, Appl
44	55.6	5	9	US-09-952-768-30	Sequence 30, Appl
45	55.6	5	9	US-09-952-768-35	Sequence 35, Appl
46	55.6	5	9	US-09-952-768-73	Sequence 73, Appl
47	55.6	5	9	US-09-953-768-75	Sequence 75, Appl
48	55.6	5	9	US-09-866-824A-2	Sequence 2, Appl
49	55.6	5	9	US-09-794-748-72	Sequence 72, Appl
50	55.6	5	9	US-09-794-748-73	Sequence 73, Appl

ALIGNMENTS

RESULT 1
US-08-859-699-25
; Sequence 25, Application US/08859699A
; Publication No. US20010007017A1
; GENERAL INFORMATION:
; APPLICANT: VELJKOVIC, Veljko
; APPLICANT: METLAS, Radmila
; TITLE OF INVENTION: PEPTIDES WHICH REACT WITH ANTIBODY REPRESENTING THE
; FILE REFERENCE: PROGNOSTIC MARKER FOR HIV DISEASE PROGRESSION
; CURRENT APPLICATION NUMBER: US/08/859,699
; CURRENT FILING DATE: 1997-05-21
; EARLIER APPLICATION NUMBER: GB 9610673.7
; EARLIER FILING DATE: 1996-05-22
; EARLIER APPLICATION NUMBER: GB 9623340.8
; EARLIER FILING DATE: 1996-11-08
; NUMBER OF SEQ ID NOS: 26
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 25
; LENGTH: 5
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence:Derivative of
; OTHER INFORMATION: NTM peptide.
US-08-859-699-25

Query Match 55.6%; Score 5; DB 8; Length 5;
Best Local Similarity 100.0%; Pred.No. 9.3e+05;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
QY 1 E 1
|

Db 3 E 3

RESULT 2

US-08-450-842-75
 ; Sequence 75, Application US/08450842
 ; Publication No. US20020045576A1
 ; GENERAL INFORMATION:
 ; APPLICANT: GENENTECH, INC.
 ; APPLICANT: ROSENTHAL, ARNON
 ; TITLE OF INVENTION: NOVEL NEUROTROPHIC FACTOR
 ; NUMBER OF SEQUENCES: 100
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Genentech, Inc.
 ; STREET: 460 Point San Bruno Blvd
 ; CITY: South San Francisco
 ; STATE: California
 ; COUNTRY: USA
 ; ZIP: 94080

COMPUTER READABLE FORM:
 ; MEDIUM TYPE: 5.25 inch, 360 Kb floppy disk
 ; COMPUTER: IBM PC compatible
 ; OPERATING SYSTEM: PC-DOS/MS-DOS
 ; SOFTWARE: patin (Genentech)
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/08/450,842
 ; FILING DATE:
 ; CLASSIFICATION: 514
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: 08/426419
 ; FILING DATE: 19-APR-1995
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: 08/030013
 ; FILING DATE: 22-MAR-1993
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: 07/648482
 ; FILING DATE: 31-JAN
 ; APPLICATION NUMBER: 07/587707
 ; FILING DATE: 1991

ATTORNEY/AGENT INFORMATION:
 ; NAME: Torchia, Timothy E.
 ; REGISTRATION NUMBER: 36,700
 ; REFERENCE/DOCKET NUMBER: 666P2C1D3
 ; TELECOMMUNICATION INFORMATION:
 ; TELEPHONE: 415/225-8674
 ; TELEFAX: 415/952-9881
 ; TELEX: 910/371-7168
 ; INFORMATION FOR SEQ ID NO: 75:
 ; SEQUENCE CHARACTERISTICS:
 ; LENGTH: 5 amino acids
 ; TYPE: amino acid
 ; TOPOLOGY: linear

US-08-450-842-75
 Query Match 55.6%; Score 5; DB 8; Length 5;
 Best Local Similarity 100.0%; Pred. No. 9.3e+05;
 Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 E 1

Db 1 E 1

RESULT 3

US-08-450-842-87
 ; Sequence 87, Application US/08450842
 ; Publication No. US20020045576A1
 ; GENERAL INFORMATION:
 ; APPLICANT: GENENTECH, INC.
 ; APPLICANT: ROSENTHAL, ARNON
 ; TITLE OF INVENTION: NOVEL NEUROTROPHIC FACTOR
 ; NUMBER OF SEQUENCES: 100

; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Genentech, Inc.
 ; STREET: 460 Point San Bruno Blvd
 ; CITY: South San Francisco
 ; STATE: California
 ; COUNTRY: USA
 ; ZIP: 94080
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: 5.25 inch, 360 Kb floppy disk
 ; COMPUTER: IBM PC compatible
 ; OPERATING SYSTEM: PC-DOS/MS-DOS
 ; SOFTWARE: patin (Genentech)
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/08/450,842
 ; FILING DATE:
 ; CLASSIFICATION: 514
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: 08/426419
 ; FILING DATE: 19-APR-1995
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: 08/030013
 ; FILING DATE: 22-MAR-1993
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: 07/648482
 ; FILING DATE: 31-JAN
 ; APPLICATION NUMBER: 07/587707
 ; FILING DATE: 1991
 ; ATTORNEY/AGENT INFORMATION:
 ; NAME: Torchia, Timothy E.
 ; REGISTRATION NUMBER: 36,700
 ; REFERENCE/DOCKET NUMBER: 666P2C1D3
 ; TELECOMMUNICATION INFORMATION:
 ; TELEPHONE: 415/225-8674
 ; TELEFAX: 415/952-9881
 ; TELEX: 910/371-7168
 ; INFORMATION FOR SEQ ID NO: 87:
 ; SEQUENCE CHARACTERISTICS:
 ; LENGTH: 5 amino acids
 ; TYPE: amino acid
 ; TOPOLOGY: linear

US-08-450-842-87

Query Match 55.6%; Score 5; DB 8; Length 5;
 Best Local Similarity 100.0%; Pred. No. 9.3e+05;
 Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 E 1

Db 2 E 2

RESULT 4

US-08-450-842-90
 ; Sequence 90, Application US/08450842
 ; Publication No. US20020045576A1
 ; GENERAL INFORMATION:
 ; APPLICANT: GENENTECH, INC.
 ; APPLICANT: ROSENTHAL, ARNON
 ; TITLE OF INVENTION: NOVEL NEUROTROPHIC FACTOR
 ; NUMBER OF SEQUENCES: 100
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Genentech, Inc.
 ; STREET: 460 Point San Bruno Blvd
 ; CITY: South San Francisco
 ; STATE: California
 ; COUNTRY: USA
 ; ZIP: 94080

COMPUTER READABLE FORM:
 ; MEDIUM TYPE: 5.25 inch, 360 Kb floppy disk
 ; COMPUTER: IBM PC compatible
 ; OPERATING SYSTEM: PC-DOS/MS-DOS
 ; SOFTWARE: patin (Genentech)

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/450,842
FILING DATE:
CLASSIFICATION: 514
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/426419
FILING DATE: 19-APR-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 08/030013
FILING DATE: 22-MAR-1993
APPLICATION DATA:
APPLICATION NUMBER: 07/648482
FILING DATE: 31-JAN
PRIOR APPLICATION DATA:
APPLICATION NUMBER: 07/587707
FILING DATE: 1991
ATTORNEY/AGENT INFORMATION:
NAME: Torchia, Timothy E.
REGISTRATION NUMBER: 36,700
REFERENCE/DOCKET NUMBER: 666P2C1D3
TELEPHONE: 415/225-8674
TELEFAX: 415/952-9881
TELEX: 910/371-7168
INFORMATION FOR SEQ ID NO: 90:
SEQUENCE CHARACTERISTICS:
LENGTH: 5 amino acids
TYPE: amino acid
TOPOLOGY: linear
US-08-450-842-90

Query Match 55.6%; Score 5; DB 8; Length 5;
Best Local Similarity 100.0%; Pred. No. 9.3e+05;
Matches 1; Conservative 0; Mismatches 0; Indels 0;

Y 1 E 1
|
Db 3 E 3

RESULT 5
US-08-873-601-17
Sequence 17, Application US/08873601
Publication No. US20020064798A1
GENERAL INFORMATION:
APPLICANT: No. US20020064798Alan, Garry P.
APPLICANT: Payan, Donald
TITLE OF INVENTION: COMBINATORIAL ENZYMAIC COMPLEXES
FILE REFERENCE: A-63915/DJB/RMS
CURRENT APPLICATION NUMBER: US/08/873,601
CURRENT FILING DATE: 1997-06-12
NUMBER OF SEQ ID NOS: 35
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 17
LENGTH: 5
TYPE: PRT
ORGANISM: Unknown
FEATURE:
OTHER INFORMATION: Description of Unknown Organism: UNKNOWN
US-08-873-601-17

Query Match 55.6%; Score 5; DB 8; Length 5;
Best Local Similarity 100.0%; Pred. No. 9.3e+05;
Matches 1; Conservative 0; Mismatches 0; Indels 0;

Y 1 E 1
|
Db 3 E 3

RESULT 6
US-08-484-409-23
Sequence 23, Application US/08484409

Publication No. US20020076412A1
GENERAL INFORMATION:
APPLICANT: Steinman, Lawrence
APPLICANT: Zamvil, Scott
TITLE OF INVENTION: METHODS FOR MODULATING THE IMMUNE SYSTEM
NUMBER OF SEQUENCES: 52
CORRESPONDENCE ADDRESS:
ADDRESSER: SEED and BERRY LLP
STREET: 6300 Columbia Center, 701 Fifth Avenue
CITY: Seattle
STATE: Washington
COUNTRY: USA
ZIP: 98104-7092
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/484,409
FILING DATE: 07-JUN-1995
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: Maki, David J.
REGISTRATION NUMBER: 31,392
REFERENCE/DOCKET NUMBER: 690068.409C1
TELEPHONE: (206) 622-4900
TELEFAX: (206) 682-6031
INFORMATION FOR SEQ ID NO: 23:
SEQUENCE CHARACTERISTICS:
LENGTH: 5 amino acids
TYPE: amino acid
STRANDEDNESS:
TOPOLOGY: linear
US-08-484-409-23

Query Match 55.6%; Score 5; DB 8; Length 5;
Best Local Similarity 100.0%; Pred. No. 9.3e+05;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Y 1 E 1
|
Db 5 E 5

RESULT 7
US-08-484-409-35
Sequence 35, Application US/08484409
Publication No. US20020076412A1
GENERAL INFORMATION:
APPLICANT: Steinman, Lawrence
APPLICANT: Zamvil, Scott
TITLE OF INVENTION: METHODS FOR MODULATING THE IMMUNE SYSTEM
NUMBER OF SEQUENCES: 52
CORRESPONDENCE ADDRESS:
ADDRESSER: SEED and BERRY LLP
STREET: 6300 Columbia Center, 701 Fifth Avenue
CITY: Seattle
STATE: Washington
COUNTRY: USA
ZIP: 98104-7092
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/484,409
FILING DATE: 07-JUN-1995
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: Maki, David J.

REGISTRATION NUMBER: 31,392
REFERENCE/DOCKET NUMBER: 690068.409C1
TELEPHONE: (206) 622-4900
TELEFAX: (206) 682-6031
INFORMATION FOR SEQ ID NO: 35:
SEQUENCE CHARACTERISTICS:
LENGTH: 5 amino acids
TYPE: amino acid
STRANDEDNESS:
TOPOLOGY: linear
US-08-484-409-35

Query Match 55.6%; Score 5; DB 8; Length 5;
Best Local Similarity 100.0%; Pred. No. 9.3e+05;
Matches 1; Conservative 0; Mismatches 0; Indels 0;

Dy 1 E 1
Db 1 E 1

RESULT 8
US-08-484-409-38
Sequence 38, Application US/08484403
Publication No. US20020076412A1
GENERAL INFORMATION:
APPLICANT: Steinman, Lawrence
APPLICANT: Zamvil, Scott
TITLE OF INVENTION: METHODS FOR MODULATING THE IMMUNE SYSTEM
NUMBER OF SEQUENCES: 52
CORRESPONDENCE ADDRESS:
ADDRESSEE: SEED and BERRY LLP
STREET: 6300 Columbia Center, 701 Fifth Avenue
CITY: Seattle
STATE: Washington
COUNTRY: USA
ZIP: 98104-7092

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/484,409
FILING DATE: 07-JUN-1995
CLASSIFICATION: 424
ATTORNEY/AGENT INFORMATION:
NAME: Maki, David J.
REGISTRATION NUMBER: 31,392
REFERENCE/DOCKET NUMBER: 690068.409C1
TELEPHONE: (206) 622-4900
TELEFAX: (206) 682-6031
INFORMATION FOR SEQ ID NO: 38:
SEQUENCE CHARACTERISTICS:
LENGTH: 5 amino acids
TYPE: amino acid
STRANDEDNESS:
TOPOLOGY: linear
US-08-484-409-38

Query Match 55.6%; Score 5; DB 8; Length 5;
Best Local Similarity 100.0%; Pred. No. 9.3e+05;
Matches 1; Conservative 0; Mismatches 0; Indels 0;

Dy 1 E 1
Db 5 E 5

RESULT 9
US-08-910-386A-50

Sequence 50, Application US/08910386A
Publication No. US20020092041A1
GENERAL INFORMATION:
APPLICANT: Ronald, Pamela C.
APPLICANT: Wang, Guo-Liang
APPLICANT: Song, Wen-Yuang
APPLICANT: Hulbert, Scott
APPLICANT: Richter, Todd
TITLE OF INVENTION: Procedures and Materials for Conferring
TITLE OF INVENTION: Disease Resistance in Plants
NUMBER OF SEQUENCES: 53
CORRESPONDENCE ADDRESS:
ADDRESSEE: Townsend and Townsend and Crew LLP
STREET: Two Embarcadero Center, Eighth Floor
CITY: San Francisco
STATE: California
COUNTRY: USA
ZIP: 94111-3834

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/910,386A
FILING DATE: 13-AUG-1997
CLASSIFICATION:
ATTORNEY/AGENT INFORMATION:
NAME: Bastian, Kevin L.
REGISTRATION NUMBER: 34,774
REFERENCE/DOCKET NUMBER: 023070-058950US
TELEPHONE: (415) 576-0200
TELEFAX: (415) 576-0300
INFORMATION FOR SEQ ID NO: 50:
SEQUENCE CHARACTERISTICS:
LENGTH: 5 amino acids
TYPE: amino acid
STRANDEDNESS:
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-910-386A-50

Query Match 55.6%; Score 5; DB 8; Length 5;
Best Local Similarity 100.0%; Pred. No. 9.3e+05;
Matches 1; Conservative 0; Mismatches 0; Indels 0;

Dy 1 E 1
Db 4 E 4

RESULT 10
US-08-424-550B-355
Sequence 255, Application US/08424550B
Publication No. US20020119447A1
GENERAL INFORMATION:
APPLICANT: JOHN N. SIMONS
APPLICANT: TAMI J. PILOT-NATIAS
APPLICANT: GEORGE J. DAWSON
APPLICANT: GEORGE G. SCHLAUDER
APPLICANT: SURESH M. DESAI
APPLICANT: THOMAS P. LEARY
APPLICANT: ANTHONY SCOTT MUEHROFF
APPLICANT: JAMES C. ERKER
APPLICANT: SHERI L. BUIJK
APPLICANT: ISA K. MUSHAWAR
TITLE OF INVENTION: NON-A, NON-B, NON-C, NON-D, NON-E HEPATITIS
TITLE OF INVENTION: REAGENTS AND METHODS FOR THEIR USE
NUMBER OF SEQUENCES: 716
CORRESPONDENCE ADDRESS:
ADDRESSEE: ABBOTT LABORATORIES D377/AP6D
STREET: 100 ABBOTT PARK ROAD

CITY: ABBOTT PARK
STATE: IL
COUNTRY: USA
ZIP: 60064-3500
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent in Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/424,550B
FILING DATE:

CLASSIFICATION: 435435
ATTORNEY/AGENT INFORMATION:
NAME: FOREMSKI, PRISCILLA E.
REGISTRATION NUMBER: 33,207
REFERENCE/DOCKET NUMBER: 5527.PC.01
TELEPHONE: 708-937-6365
TELEFAX: 708-938-2623
INFORMATION FOR SEQ ID NO: 255:
SEQUENCE CHARACTERISTICS:
LENGTH: 5 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-424-550B-255

Query Match 55.6%; Score 5; DB 8; Length 5;
Best Local Similarity 100.0%; Pred. No. 9.3e+05;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Y 1 E 1
b 2 E 2

RESULT 11
US-08-424-550B-273
Sequence 273, Application US/08424550B
Publication No. US20020119447A1
GENERAL INFORMATION:
APPLICANT: JOHN N. SIMONS
APPLICANT: TAMI J. PILOT-MATIAS
APPLICANT: GEORGE J. DAWSON
APPLICANT: GEORGE G. SCHLAUDER
APPLICANT: SURESH M. DESAI
APPLICANT: THOMAS P. LEARY
APPLICANT: ANTHONY SCOTT MUERHOFF
APPLICANT: JAMES C. ERKER
APPLICANT: SHERI L. BUIJK
APPLICANT: ISA K. MUSHAWAR
TITLE OF INVENTION: NON-A, NON-B, NON-C, NON-D, NON-E HEPATITIS
TITLE OF INVENTION: REAGENTS AND METHODS FOR THEIR USE
NUMBER OF SEQUENCES: 716
CORRESPONDENCE ADDRESS:
ADDRESSEE: ABBOTT LABORATORIES D377/AP6D
STREET: 100 ABBOTT PARK ROAD
CITY: ABBOTT PARK
STATE: IL
COUNTRY: USA
ZIP: 60064-3500
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent in Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/424,550B
FILING DATE:

CLASSIFICATION: 435435
ATTORNEY/AGENT INFORMATION:
NAME: FOREMSKI, PRISCILLA E.

REGISTRATION NUMBER: 33,207
REFERENCE/DOCKET NUMBER: 5527.PC.01
TELEPHONE: 708-937-6365
TELEFAX: 708-938-2623
INFORMATION FOR SEQ ID NO: 273:
SEQUENCE CHARACTERISTICS:
LENGTH: 5 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-424-550B-273

Query Match 55.6%; Score 5; DB 8; Length 5;
Best Local Similarity 100.0%; Pred. No. 9.3e+05;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 E 1
Db 2 E 2

RESULT 12
US-08-424-550B-509
Sequence 509, Application US/08424550B
Publication No. US20020119447A1
GENERAL INFORMATION:
APPLICANT: JOHN N. SIMONS
APPLICANT: TAMI J. PILOT-MATIAS
APPLICANT: GEORGE J. DAWSON
APPLICANT: GEORGE G. SCHLAUDER
APPLICANT: SURESH M. DESAI
APPLICANT: THOMAS P. LEARY
APPLICANT: ANTHONY SCOTT MUERHOFF
APPLICANT: JAMES C. ERKER
APPLICANT: SHERI L. BUIJK
APPLICANT: ISA K. MUSHAWAR
TITLE OF INVENTION: NON-A, NON-B, NON-C, NON-D, NON-E HEPATITIS
TITLE OF INVENTION: REAGENTS AND METHODS FOR THEIR USE
NUMBER OF SEQUENCES: 716
CORRESPONDENCE ADDRESS:
ADDRESSEE: ABBOTT LABORATORIES D377/AP6D
STREET: 100 ABBOTT PARK ROAD
CITY: ABBOTT PARK
STATE: IL
COUNTRY: USA
ZIP: 60064-3500
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent in Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/424,550B
FILING DATE:

CLASSIFICATION: 435435
ATTORNEY/AGENT INFORMATION:
NAME: FOREMSKI, PRISCILLA E.

REGISTRATION NUMBER: 33,207
REFERENCE/DOCKET NUMBER: 5527.PC.01
TELEPHONE: 708-937-6365
TELEFAX: 708-938-2623
INFORMATION FOR SEQ ID NO: 509:
SEQUENCE CHARACTERISTICS:
LENGTH: 5 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-424-550B-509

Query Match 55.6%; Score 5; DB 8; Length 5;
Best Local Similarity 100.0%; Pred. No. 9.3e+05;

Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 QY 1 E 1
 DB 2 E 2

RESULT 13
 US-08-424-550B-716
 ; Sequence 716, Application US/08424550B
 ; Publication No. US20020119447A1
 ; GENERAL INFORMATION:
 ; APPLICANT: JOHN N. SIMONS
 ; APPLICANT: TAMI J. PILOT-MATIAS
 ; APPLICANT: GEORGE J. DAWSON
 ; APPLICANT: GEORGE G. SCHLAUDER
 ; APPLICANT: SURESH M. DESAI
 ; APPLICANT: THOMAS P. LEARY
 ; APPLICANT: ANTHONY SCOTT MUERHOFF
 ; APPLICANT: JAMES C. ERKER
 ; APPLICANT: SHERI L. BUIJK
 ; APPLICANT: ISA K. MUSHAWAR
 ; TITLE OF INVENTION: NON-A, NON-B, NON-C, NON-D, NON-E HEPATITIS
 ; NUMBER OF SEQUENCES: 716
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: ABBOTT LABORATORIES D377/AP6D
 ; STREET: 100 ABBOTT PARK ROAD
 ; CITY: ABBOTT PARK
 ; STATE: IL
 ; COUNTRY: USA
 ; ZIP: 60064-3500
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Floppy disk
 ; COMPUTER: IBM PC compatible
 ; OPERATING SYSTEM: PC-DOS/MS-DOS
 ; SOFTWARE: Patent in Release #1.0, Version #1.25
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/08/424,550B
 ; FILING DATE:
 ; CLASSIFICATION: 435435
 ; ATTORNEY/AGENT INFORMATION:
 ; NAME: FOREMBSKI, PRISCILLA E.
 ; REGISTRATION NUMBER: 33,207
 ; REFERENCE/DOCKET NUMBER: 5527.PC.01
 ; TELECOMMUNICATION INFORMATION:
 ; TELEPHONE: 708-937-6365
 ; TELEFAX: 708-938-2623
 ; INFORMATION FOR SEQ ID NO: 716:
 ; SEQUENCE CHARACTERISTICS:
 ; LENGTH: 5 amino acids
 ; TYPE: amino acid
 ; TOPOLOGY: linear
 ; MOLECULE TYPE: protein
 ; US-08-424-550B-716

Query Match 55.6%; Score 5; DB 8; Length 5;
 Best Local Similarity 100.0%; Pred. No. 9.3e+05;
 Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 QY 1 E 1
 DB 3 E 3

RESULT 14
 US-09-759-960-29
 ; Sequence 29, Application US/09759960
 ; Patent No. US2001000639A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Urban, Robert G.
 ; APPLICANT: Chiciz, Roman M.
 ; APPLICANT: Collins, Edward J.

APPLICANT: Hedley, Mary Lynn
 ; TITLE OF INVENTION: IMMUNOGENIC PEPTIDES FROM THE HPV E7
 ; NUMBER OF SEQUENCES: 33
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Fish & Richardson, P.C.
 ; STREET: 225 Franklin Street
 ; CITY: Boston
 ; STATE: MA
 ; COUNTRY: US
 ; ZIP: 02110-2804
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Diskette
 ; COMPUTER: IBM Compatible
 ; OPERATING SYSTEM: Windows95
 ; SOFTWARE: FastSeq for Windows Version 2.0
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/09/759,960
 ; FILING DATE:
 ; PRIOR APPLICATION DATA:
 ; APPLICATION NUMBER: 09/169,425
 ; FILING DATE:
 ; ATTORNEY/AGENT INFORMATION:
 ; NAME: Fraser, Janis K.
 ; REGISTRATION NUMBER: 34,819
 ; REFERENCE/DOCKET NUMBER: 08191/004002
 ; TELECOMMUNICATION INFORMATION:
 ; TELEPHONE: 617-542-5070
 ; TELEFAX: 617-543-8906
 ; TELEX: 200154
 ; INFORMATION FOR SEQ ID NO: 29:
 ; SEQUENCE CHARACTERISTICS:
 ; LENGTH: 5 amino acids
 ; TYPE: amino acid
 ; TOPOLOGY: linear
 ; MOLECULE TYPE: peptide
 ; US-09-759-960-29

Query Match 55.6%; Score 5; DB 9; Length 5;
 Best Local Similarity 100.0%; Pred. No. 9.3e+05;
 Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
 QY 1 E 1
 DB 3 E 3

RESULT 15
 US-09-759-960-30
 ; Sequence 30, Application US/09759960
 ; Patent No. US2001000639A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Urban, Robert G.
 ; APPLICANT: Chiciz, Roman M.
 ; APPLICANT: Collins, Edward J.
 ; APPLICANT: Hedley, Mary Lynn
 ; TITLE OF INVENTION: IMMUNOGENIC PEPTIDES FROM THE HPV E7
 ; NUMBER OF SEQUENCES: 33
 ; CORRESPONDENCE ADDRESS:
 ; ADDRESSEE: Fish & Richardson, P.C.
 ; STREET: 225 Franklin Street
 ; CITY: Boston
 ; STATE: MA
 ; COUNTRY: US
 ; ZIP: 02110-2804
 ; COMPUTER READABLE FORM:
 ; MEDIUM TYPE: Diskette
 ; COMPUTER: IBM Compatible
 ; OPERATING SYSTEM: Windows95
 ; SOFTWARE: FastSeq for Windows Version 2.0
 ; CURRENT APPLICATION DATA:
 ; APPLICATION NUMBER: US/09/759,960

```

: FILING DATE:
: PRIOR APPLICATION DATA:
: APPLICATION NUMBER: 09/169,425
: FILING DATE:
: ATTORNEY/AGENT INFORMATION:
: NAME: Fraser, Janis K.
: REGISTRATION NUMBER: 34,819
: REFERENCE/DOCKET NUMBER: 08191/004002
: TELECOMMUNICATION INFORMATION:
: TELEPHONE: 617-542-5070
: TELEFAX: 617-543-8906
: TELEX: 200154
: INFORMATION FOR SEQ ID NO: 30:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 5 amino acids
: TYPE: amino acid
: TOPOLOGY: linear
: MOLECULE TYPE: peptide
JS-09-759-960-30

Query Match 55.6%; Score 5; DB 9; Length 5;
Best Local Similarity 100.0%; Pred. No. 9.3e+05;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

ay 1 E 1
|
3 E 3

RESULT 16
JS-09-794-927-72
: Sequence 72, Application US/09794927
: Patent No. US20010016324A1
: GENERAL INFORMATION:
: APPLICANT: Gurney, Mark E.
: APPLICANT: Bienkowski, Michael J.
: APPLICANT: Heinrikson, Robert L.
: APPLICANT: Parodi, Luis A.
: APPLICANT: Yan, Riqiang
: TITLE OF INVENTION: ALZHEIMER'S DISEASE SECRETASE, APP SUBSTRATES THEREFOR, AND
: TITLE OF INVENTION: THEREFOR
: FILE REFERENCE: 28341/6280FG
: CURRENT APPLICATION NUMBER: US/09/794,927
: PRIOR FILING DATE: 2001-02-27
: PRIOR APPLICATION NUMBER: 09/416,901
: PRIOR FILING DATE: 1999-10-13
: PRIOR APPLICATION NUMBER: 60/155,493
: PRIOR FILING DATE: 1999-09-23
: PRIOR APPLICATION NUMBER: 09/404,133
: PRIOR FILING DATE: 1999-09-23
: PRIOR APPLICATION NUMBER: PCT/US99/20881
: PRIOR FILING DATE: 1999-09-23
: PRIOR APPLICATION NUMBER: 60/101,594
: PRIOR FILING DATE: 1998-09-24
: NUMBER OF SEQ ID NOS: 73
: SOFTWARE: PatentIn Ver. 2.0
: SEQ ID NO 72
: LENGTH: 5
: TYPE: PRT
: ORGANISM: Artificial Sequence
: FEATURE:
: OTHER INFORMATION: Description of Artificial Sequence: synthetic
JS-09-794-927-72

Query Match 55.6%; Score 5; DB 9; Length 5;
Best Local Similarity 100.0%; Pred. No. 9.3e+05;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

ay 1 E 1
|
3 E 3

RESULT 17
US-09-794-927-73
: Sequence 73, Application US/09794927
: Patent No. US20010016324A1
: GENERAL INFORMATION:
: APPLICANT: Gurney, Mark E.
: APPLICANT: Bienkowski, Michael J.
: APPLICANT: Heinrikson, Robert L.
: APPLICANT: Parodi, Luis A.
: APPLICANT: Yan, Riqiang
: TITLE OF INVENTION: ALZHEIMER'S DISEASE SECRETASE, APP SUBSTRATES THEREFOR, AND
: TITLE OF INVENTION: THEREFOR
: FILE REFERENCE: 28341/6280FG
: CURRENT APPLICATION NUMBER: US/09/794,927
: PRIOR FILING DATE: 2001-02-27
: PRIOR APPLICATION NUMBER: 09/416,901
: PRIOR FILING DATE: 1999-10-13
: PRIOR APPLICATION NUMBER: 60/155,493
: PRIOR FILING DATE: 1999-09-23
: PRIOR APPLICATION NUMBER: 09/404,133
: PRIOR FILING DATE: 1999-09-23
: PRIOR APPLICATION NUMBER: PCT/US99/20881
: PRIOR FILING DATE: 1999-09-23
: PRIOR APPLICATION NUMBER: 60/101,594
: PRIOR FILING DATE: 1998-09-24
: NUMBER OF SEQ ID NOS: 73
: SOFTWARE: PatentIn Ver. 2.0
: SEQ ID NO 73
: LENGTH: 5
: TYPE: PRT
: ORGANISM: Artificial Sequence
: FEATURE:
: OTHER INFORMATION: Description of Artificial Sequence: synthetic
US-09-794-927-73

Query Match 55.6%; Score 5; DB 9; Length 5;
Best Local Similarity 100.0%; Pred. No. 9.3e+05;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

ay 1 E 1
|
2 E 2

RESULT 18
US-09-795-847-72
: Sequence 72, Application US/09795847
: Patent No. US20010018208A1
: GENERAL INFORMATION:
: APPLICANT: Gurney, Mark E.
: APPLICANT: Bienkowski, Michael J.
: APPLICANT: Heinrikson, Robert L.
: APPLICANT: Parodi, Luis A.
: APPLICANT: Yan, Riqiang
: TITLE OF INVENTION: ALZHEIMER'S DISEASE SECRETASE, APP SUBSTRATES THEREFOR, AND
: TITLE OF INVENTION: THEREFOR
: FILE REFERENCE: 28341/6280DE
: CURRENT APPLICATION NUMBER: US/09/795,847
: PRIOR FILING DATE: 2001-02-28
: PRIOR APPLICATION NUMBER: 09/416,901
: PRIOR FILING DATE: 1999-10-13
: PRIOR APPLICATION NUMBER: 60/155,493
: PRIOR FILING DATE: 1999-09-23
: PRIOR APPLICATION NUMBER: 09/404,133
: PRIOR FILING DATE: 1999-09-23
: PRIOR APPLICATION NUMBER: PCT/US99/20881
: PRIOR FILING DATE: 1999-09-23
: PRIOR APPLICATION NUMBER: 60/101,594
: PRIOR FILING DATE: 1998-09-24
: NUMBER OF SEQ ID NOS: 73
: SOFTWARE: PatentIn Ver. 2.0
: SEQ ID NO 72
: LENGTH: 5
: TYPE: PRT
: ORGANISM: Artificial Sequence
: FEATURE:
: OTHER INFORMATION: Description of Artificial Sequence: synthetic
JS-09-794-927-72

Query Match 55.6%; Score 5; DB 9; Length 5;
Best Local Similarity 100.0%; Pred. No. 9.3e+05;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

ay 1 E 1
|
3 E 3
```

```
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 72
; LENGTH: 5
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: synthetic
US-09-795-847-72

Query Match          55.6%; Score 5; DB 9; Length 5;
Best Local Similarity 100.0%; Pred. No. 9.3e+05;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 E 1
DB      3 E 3

RESULT 19
US-09-795-847-73
; Sequence 73, Application US/09795847
; Patent No. US20010018208A1
; GENERAL INFORMATION:
; APPLICANT: Gurney, Mark E.
; APPLICANT: Bienkowski, Michael J.
; APPLICANT: Heinrikson, Robert L.
; APPLICANT: Parodi, Luis A.
; APPLICANT: Yan, Riqiang
; TITLE OF INVENTION: ALZHEIMER'S DISEASE SECRETASE, APP SUBSTRATES THEREFOR, AND
; TITLE OF INVENTION: USES
; FILE REFERENCE: 28341/6280DE
; CURRENT APPLICATION NUMBER: US/09/795,847
; CURRENT FILING DATE: 2001-02-28
; PRIOR APPLICATION NUMBER: 09/416,901
; PRIOR FILING DATE: 1999-10-13
; PRIOR APPLICATION NUMBER: 60/155,493
; PRIOR FILING DATE: 1999-09-23
; PRIOR APPLICATION NUMBER: 09/404,133
; PRIOR FILING DATE: 1999-09-23
; PRIOR APPLICATION NUMBER: PCT/US99/20881
; PRIOR FILING DATE: 1999-09-23
; PRIOR APPLICATION NUMBER: 60/101,594
; PRIOR FILING DATE: 1998-09-24
; NUMBER OF SEQ ID NOS: 73
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 73
; LENGTH: 5
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: synthetic
US-09-795-847-73

Query Match          55.6%; Score 5; DB 9; Length 5;
Best Local Similarity 100.0%; Pred. No. 9.3e+05;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 E 1
DB      2 E 2

RESULT 20
US-09-794-743-72
; Sequence 72, Application US/09794743
; Patent No. US20010021391A1
; GENERAL INFORMATION:
; APPLICANT: Gurney, Mark E.
; APPLICANT: Bienkowski, Michael J.
; APPLICANT: Heinrikson, Robert L.
; APPLICANT: Parodi, Luis A.
; APPLICANT: Yan, Riqiang
; TITLE OF INVENTION: ALZHEIMER'S DISEASE SECRETASE, APP SUBSTRATES THEREFOR, AND
; TITLE OF INVENTION: USES
; FILE REFERENCE: 28341/6280BC
; CURRENT APPLICATION NUMBER: US/09/794,743
; CURRENT FILING DATE: 2001-02-27
; PRIOR APPLICATION NUMBER: 09/416,901
; PRIOR FILING DATE: 1999-10-13
; PRIOR APPLICATION NUMBER: 60/155,493
; PRIOR FILING DATE: 1999-09-23
; PRIOR APPLICATION NUMBER: 09/404,133
; PRIOR FILING DATE: 1999-09-23
; PRIOR APPLICATION NUMBER: PCT/US99/20881
; PRIOR FILING DATE: 1999-09-23
; PRIOR APPLICATION NUMBER: 60/101,594
; PRIOR FILING DATE: 1998-09-24
; NUMBER OF SEQ ID NOS: 73
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 73
; LENGTH: 5
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: synthetic
US-09-794-743-73

Query Match          55.6%; Score 5; DB 9; Length 5;
Best Local Similarity 100.0%; Pred. No. 9.3e+05;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 E 1
DB      3 E 3

RESULT 21
US-09-794-743-73
; Sequence 73, Application US/09794743
; Patent No. US20010021391A1
; GENERAL INFORMATION:
; APPLICANT: Gurney, Mark E.
; APPLICANT: Bienkowski, Michael J.
; APPLICANT: Heinrikson, Robert L.
; APPLICANT: Parodi, Luis A.
; APPLICANT: Yan, Riqiang
; TITLE OF INVENTION: ALZHEIMER'S DISEASE SECRETASE, APP SUBSTRATES THEREFOR, AND
; TITLE OF INVENTION: USES
; FILE REFERENCE: 28341/6280BC
; CURRENT APPLICATION NUMBER: US/09/794,743
; CURRENT FILING DATE: 2001-02-27
; PRIOR APPLICATION NUMBER: 09/416,901
; PRIOR FILING DATE: 1999-10-13
; PRIOR APPLICATION NUMBER: 60/155,493
; PRIOR FILING DATE: 1999-09-23
; PRIOR APPLICATION NUMBER: 09/404,133
; PRIOR FILING DATE: 1999-09-23
; PRIOR APPLICATION NUMBER: PCT/US99/20881
; PRIOR FILING DATE: 1999-09-23
; PRIOR APPLICATION NUMBER: 60/101,594
; PRIOR FILING DATE: 1998-09-24
; NUMBER OF SEQ ID NOS: 73
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 73
; LENGTH: 5
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: synthetic
US-09-794-743-73

Query Match          55.6%; Score 5; DB 9; Length 5;
Best Local Similarity 100.0%; Pred. No. 9.3e+05;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

iy 1 E 1

ib 2 E 2

RESULT 22

US-09-820-155-7
Sequence 7, Application US/09820155
Patent No. US20010021768A1
GENERAL INFORMATION:
APPLICANT: Miyagi, Taeko
APPLICANT: Wada, Tadashi
APPLICANT: Yoshikawa, Yuko
TITLE OF INVENTION: Sialidase Localized in the Plasma Membrane
FILE REFERENCE: 20111-0046 (45455-252923)
CURRENT APPLICATION NUMBER: US/09/820,155
CURRENT FILING DATE: 2001-03-28
PRIOR APPLICATION NUMBER: US 09/423,340
PRIOR FILING DATE: 1999-11-22
PRIOR APPLICATION NUMBER: PCT/JP98/02072
PRIOR FILING DATE: 1998-05-11
NUMBER OF SEQ ID NOS: 26
SOFTWARE: Patent in version 3.0
SEQ ID NO 7
LENGTH: 5
TYPE: PRT
ORGANISM: Bos primigenius taurus
US-09-820-155-7

Query Match 55.6%; Score 5; DB 9; Length 5;

Best Local Similarity 100.0%; Pred. No. 9.3e+05;

Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

iy 1 E 1

ib 1 E 1

RESULT 23

US-09-820-155-8
Sequence 8, Application US/09820155
Patent No. US20010021768A1
GENERAL INFORMATION:
APPLICANT: Miyagi, Taeko
APPLICANT: Wada, Tadashi
APPLICANT: Yoshikawa, Yuko
TITLE OF INVENTION: Sialidase Localized in the Plasma Membrane
FILE REFERENCE: 20111-0046 (45455-252923)
CURRENT APPLICATION NUMBER: US/09/820,155
CURRENT FILING DATE: 2001-03-28
PRIOR APPLICATION NUMBER: US 09/423,340
PRIOR FILING DATE: 1999-11-22
PRIOR APPLICATION NUMBER: PCT/JP98/02072
PRIOR FILING DATE: 1998-05-11
NUMBER OF SEQ ID NOS: 26
SOFTWARE: Patent in version 3.0
SEQ ID NO 8
LENGTH: 5
TYPE: PRT
ORGANISM: Bos primigenius taurus
US-09-820-155-8

Query Match 55.6%; Score 5; DB 9; Length 5;

Best Local Similarity 100.0%; Pred. No. 9.3e+05;

Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

iy 1 E 1

ib 3 E 3

RESULT 24

US-09-140-719-8
Sequence 8, Application US/09140719
Patent No. US20010026931A1
GENERAL INFORMATION:
APPLICANT: TSUTSUMOTO, Masafumi
APPLICANT: IWASA, Fuyuki
APPLICANT: TSUROUOKA, No. US20010026931A1
APPLICANT: NAKAZATO, Hiroshi
APPLICANT: MIURA, Kenju
APPLICANT: ISHIDA, No. US20010026931A1
APPLICANT: KURIHARA, Tatsuya
APPLICANT: YAMAICHI, Kozo
APPLICANT: YAMAGUCHI, No. US20010026931A1
TITLE OF INVENTION: MEKARYOCYTE DIFFERENTIATION FACTOR
NUMBER OF SEQUENCES: 34
CORRESPONDENCE ADDRESS:
ADDRESSEE: Burns, Doane, Swecker & Mathis
STREET: P.O. Box 1404
CITY: Alexandria
STATE: Virginia
COUNTRY: United States
ZIP: 22313-1404
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent in Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/140,719
FILING DATE: 08-AUG-1998
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/474,661
FILING DATE: 07-JUN-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/091,028
FILING DATE: 14-JUL-1993
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 4-212305
FILING DATE: 17-JUL-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: JP 6-067339
FILING DATE: 04-MAR-1993
ATTORNEY/AGENT INFORMATION:
NAME: McGowan, Malcolm K.
REGISTRATION NUMBER: 39,300
REFERENCE/DOCKET NUMBER: 001560-247
TELECOMMUNICATION INFORMATION:
TELEPHONE: (703) 836-6620
TELEFAX: (703) 836-2021
INFORMATION FOR SEQ ID NO: 8:
SEQUENCE CHARACTERISTICS:
LENGTH: 5 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-09-140-719-8

Query Match 55.6%; Score 5; DB 9; Length 5;

Best Local Similarity 100.0%; Pred. No. 9.3e+05;

Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

iy 1 E 1

ib 3 E 3

RESULT 25

US-09-735-363A-86
Sequence 86, Application US/09735363A
Patent No. US20010041681A1

GENERAL INFORMATION:
; APPLICANT: Filion, Mario
; TITLE OF INVENTION: Therapeutically Useful Synthetic Oligonucleotides
; FILE REFERENCE: 02811-0181
; CURRENT APPLICATION NUMBER: US/09/735,363A
; PRIOR FILING DATE: 2000-12-12
; PRIOR APPLICATION NUMBER: 60/170,325
; PRIOR FILING DATE: 1999-12-13
; PRIOR APPLICATION NUMBER: 60/228,925
; PRIOR FILING DATE: 2000-08-29
; NUMBER OF SEQ ID NOS: 87
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO 86
; LENGTH: 5
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; NAME/KEY: SITE
; LOCATION: (4)..(4)
; OTHER INFORMATION: X = Any Amino Acid
US-09-735-363A-86

Query Match 55.6%; Score 5; DB 9; Length 5;
Best Local Similarity 100.0%; Pred. No. 9.3e+05; Indels 0; Gaps 0;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 E 1
Db 3 E 3

RESULT 26
US-09-754-634A-5
; Sequence 5, Application US/09754634A
; Patent No. US20010044525A1
; GENERAL INFORMATION:
; APPLICANT: Conklin, Darrell C.
; TITLE OF INVENTION: FGF HOMOLOG ZFGF12
; FILE REFERENCE: 00-02
; CURRENT APPLICATION NUMBER: US/09/754,634A
; PRIOR FILING DATE: 2001-05-11
; PRIOR APPLICATION NUMBER: US 60/174,582
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 6
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 5
; LENGTH: 5
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: motif
; NAME/KEY: VARIANT
; LOCATION: (2)...(2)
; OTHER INFORMATION: Xaa = any amino acid residue except cysteine.
; NAME/KEY: VARIANT
; LOCATION: (4)...(4)
; OTHER INFORMATION: Xaa = any amino acid residue except cysteine.
US-09-754-634A-5

Query Match 55.6%; Score 5; DB 9; Length 5;
Best Local Similarity 100.0%; Pred. No. 9.3e+05; Indels 0; Gaps 0;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 E 1
Db 5 E 5

RESULT 27
US-09-754-634A-6
; Sequence 6, Application US/09754634A

Patent No. US20010044525A1
; GENERAL INFORMATION:
; APPLICANT: Conklin, Darrell C.
; TITLE OF INVENTION: FGF HOMOLOG ZFGF12
; FILE REFERENCE: 00-02
; CURRENT APPLICATION NUMBER: US/09/754,634A
; PRIOR FILING DATE: 2001-05-11
; PRIOR APPLICATION NUMBER: US 60/174,582
; PRIOR FILING DATE: 2000-01-05
; NUMBER OF SEQ ID NOS: 6
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 6
; LENGTH: 5
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: peptide affinity tag
US-09-754-634A-6

Query Match 55.6%; Score 5; DB 9; Length 5;
Best Local Similarity 100.0%; Pred. No. 9.3e+05; Indels 0; Gaps 0;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 E 1
Db 1 E 1

RESULT 28
US-09-832-312-67
; Sequence 67, Application US/09832312
; Patent No. US20010049829A1
; GENERAL INFORMATION:
; APPLICANT: Busfield et al.
; TITLE OF INVENTION: GLYCOPROTEIN VI AND USES THEREOF
; FILE REFERENCE: 7853-234
; CURRENT APPLICATION NUMBER: US/09/832,312
; CURRENT FILING DATE: 2001-04-09
; PRIOR APPLICATION NUMBER: 09/610,118
; PRIOR FILING DATE: 2000-06-30
; PRIOR APPLICATION NUMBER: 09/503,387
; PRIOR FILING DATE: 2000-02-14
; PRIOR APPLICATION NUMBER: 09/454,824
; PRIOR FILING DATE: 1999-12-06
; PRIOR APPLICATION NUMBER: 09/345,468
; PRIOR FILING DATE: 1999-06-30
; NUMBER OF SEQ ID NOS: 78
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 67
; LENGTH: 5
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-832-312-67

Query Match 55.6%; Score 5; DB 9; Length 5;
Best Local Similarity 100.0%; Pred. No. 9.3e+05; Indels 0; Gaps 0;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 E 1
Db 3 E 3

RESULT 29
US-09-804-866-2
; Sequence 2, Application US/09804866
; Patent No. US2002001814A1
; GENERAL INFORMATION:
; APPLICANT: Chu, Ivan K.
; APPLICANT: Lau, Tai-Chu
; APPLICANT: Siu, K. W. Michael
; TITLE OF INVENTION: Sequencing of Peptides by Mass Spectrometry
; FILE REFERENCE: 7933.208-US-UI

CURRENT APPLICATION NUMBER: US/09/804,866
CURRENT FILING DATE: 2001-03-13
PRIOR APPLICATION NUMBER: US 60/193,208
PRIOR FILING DATE: 2000-03-30
NUMBER OF SEQ ID NOS: 16
SOFTWARE: PatentIn version 3.1
SEQ ID NO 2
LENGTH: 5
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: glycyglycyglytamylglycylglycine
US-09-804-866-2

Query Match 55.6%; Score 5; DB 9; Length 5;
Best Local Similarity 100.0%; Pred. No. 9.3e+05;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Y 1 E 1
|
b 3 E 3

RESULT 30
US-09-804-866-13
Sequence 13, Application US/09804866
Patent No. US20020001814A1
GENERAL INFORMATION:
APPLICANT: Chu, Ivan K.
APPLICANT: Lau, Tai-Chu
TITLE OF INVENTION: Sequencing of Peptides by Mass Spectrometry
FILE REFERENCE: 7933.208-US-U1
CURRENT APPLICATION NUMBER: US/09/804,866
CURRENT FILING DATE: 2001-03-13
PRIOR APPLICATION NUMBER: US 60/193,208
PRIOR FILING DATE: 2000-03-30
NUMBER OF SEQ ID NOS: 16
SOFTWARE: PatentIn version 3.1
SEQ ID NO 13
LENGTH: 5
TYPE: PRT
ORGANISM: Bovine ubiquitin
US-09-804-866-13

Query Match 55.8%; Score 5; DB 9; Length 5;
Best Local Similarity 100.0%; Pred. No. 9.3e+05;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Y 1 E 1
|
b 4 E 4

RESULT 31
US-09-794-589-6
Sequence 6, Application US/09794589
Patent No. US20020004224A1
GENERAL INFORMATION:
APPLICANT: Sheppard, Paul O.
TITLE OF INVENTION: KUNITZ DOMAIN POLYPEPTIDE ZKUNS
FILE REFERENCE: 00-01
CURRENT APPLICATION NUMBER: US/09/794,589
CURRENT FILING DATE: 2001-02-27
PRIOR APPLICATION NUMBER: US 60/186,069
PRIOR FILING DATE: 2000-02-29
NUMBER OF SEQ ID NOS: 7
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 6
LENGTH: 5
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:

OTHER INFORMATION: peptide
US-09-794-589-6

Query Match 55.6%; Score 5; DB 9; Length 5;
Best Local Similarity 100.0%; Pred. No. 9.3e+05;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 E 1
|
Db 1 E 1

RESULT 32
US-09-861-696-37
Sequence 37, Application US/09861696
Patent No. US20020007053A1
GENERAL INFORMATION:
APPLICANT: Kishore, Ganesh M.
APPLICANT: Padgett, Stephen R.
APPLICANT: Stallings, William C.
TITLE OF INVENTION: GLYPHOSATE TOLERANT 5-ENOLPYRUVYLSHIKIMATE-3-PHOSPHATE SYNTHASES
FILE REFERENCE: 11899.0175.CNUS04 MOBT:175-4
CURRENT APPLICATION NUMBER: US/09/861,696
CURRENT FILING DATE: 2001-05-21
PRIOR APPLICATION NUMBER: US 09/137,440
PRIOR FILING DATE: 1998-08-20
PRIOR APPLICATION NUMBER: US 08/833,485
PRIOR FILING DATE: 1997-04-07
PRIOR APPLICATION NUMBER: US 08/306,063
PRIOR FILING DATE: 1994-09-13
PRIOR APPLICATION NUMBER: US 07/749,611
PRIOR APPLICATION NUMBER: US 07/576,537
PRIOR FILING DATE: 1990-08-31
NUMBER OF SEQ ID NOS: 70
SOFTWARE: PatentIn version 3.0
SEQ ID NO 37
LENGTH: 5
TYPE: PRT
ORGANISM: Artificial sequence
FEATURE:
OTHER INFORMATION: Synthetic
NAME/KEY: NON CONS
LOCATION: (2)-(2)
OTHER INFORMATION: Xaa = Gly, Ser, Thr, Cys, Tyr, Asn, Gln, Asp, or Glu
NAME/KEY: NON CONS
LOCATION: (4)-(4)
OTHER INFORMATION: Xaa = Ser or Thr
US-09-861-696-37

Query Match 55.6%; Score 5; DB 9; Length 5;
Best Local Similarity 100.0%; Pred. No. 9.3e+05;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 E 1
|
Db 5 E 5

RESULT 33
US-09-096-749A-53
Sequence 53, Application US/09096749A
Patent No. US20020019517A1
GENERAL INFORMATION:
APPLICANT: Koleda, Shohei
TITLE OF INVENTION: ARTIFICIAL ANTIBODY POLYPEPTIDES
NUMBER OF SEQUENCES: 118
CORRESPONDENCE ADDRESS:
ADDRESSEE: Schwegman, Lundberg, Woessner & Kluth P.A.
STREET: 121 South Eighth Street, Ste. 1600
CITY: Minneapolis
STATE: MN

COUNTRY: USA
ZIP: 55402
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSeq Version 2.0b
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/096,749A
FILING DATE: June 12, 1998
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Ann S. Viksnins
REGISTRATION NUMBER: 37,748
REFERENCE/DOCKET NUMBER: 109.034US1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (612) 373-6900
TELEFAX: (612) 339-3061
INFORMATION FOR SEQ ID NO: 53:
SEQUENCE CHARACTERISTICS:
LENGTH: 5 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
HYPOTHETICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE: internal
ORIGINAL SOURCE:
US-09-096-749A-53

Query Match 55.6%; Score 5; DB 9; Length 5;
Best Local Similarity 100.0%; Pred. No. 9.3e+05;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 E 1
DB 5 E 5

RESULT 34
US-09-096-749A-59
Sequence 59, Application US/09096749A
Patent No. US20020019517A1
GENERAL INFORMATION:
APPLICANT: Koieda, Shohei
TITLE OF INVENTION: ARTIFICIAL ANTIBODY POLYPEPTIDES
NUMBER OF SEQUENCES: 118
CORRESPONDENCE ADDRESS:
ADDRESSEE: Schwegman, Lundberg, Woessner & Kluth P.A.
STREET: 121 South Eighth Street, Ste. 1600
CITY: Minneapolis
STATE: MN
COUNTRY: USA
ZIP: 55402
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSeq Version 2.0b
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/096,749A
FILING DATE: June 12, 1998
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Ann S. Viksnins
REGISTRATION NUMBER: 37,748
REFERENCE/DOCKET NUMBER: 109.034US1
TELECOMMUNICATION INFORMATION:

TELEPHONE: (612) 373-6900
TELEFAX: (612) 339-3061
INFORMATION FOR SEQ ID NO: 59:
SEQUENCE CHARACTERISTICS:
LENGTH: 5 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
HYPOTHETICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE: internal
ORIGINAL SOURCE:
US-09-096-749A-59

Query Match 55.6%; Score 5; DB 9; Length 5;
Best Local Similarity 100.0%; Pred. No. 9.3e+05;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 E 1
DB 4 E 4

RESULT 35
US-09-096-749A-63
Sequence 63, Application US/09096749A
Patent No. US20020019517A1
GENERAL INFORMATION:
APPLICANT: Koieda, Shohei
TITLE OF INVENTION: ARTIFICIAL ANTIBODY POLYPEPTIDES
NUMBER OF SEQUENCES: 118
CORRESPONDENCE ADDRESS:
ADDRESSEE: Schwegman, Lundberg, Woessner & Kluth P.A.
STREET: 121 South Eighth Street, Ste. 1600
CITY: Minneapolis
STATE: MN
COUNTRY: USA
ZIP: 55402
COMPUTER READABLE FORM:
MEDIUM TYPE: Diskette
COMPUTER: IBM Compatible
OPERATING SYSTEM: DOS
SOFTWARE: FastSeq Version 2.0b
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/096,749A
FILING DATE: June 12, 1998
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Ann S. Viksnins
REGISTRATION NUMBER: 37,748
REFERENCE/DOCKET NUMBER: 109.034US1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (612) 373-6900
TELEFAX: (612) 339-3061
INFORMATION FOR SEQ ID NO: 63:
SEQUENCE CHARACTERISTICS:
LENGTH: 5 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
HYPOTHETICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE: internal
ORIGINAL SOURCE:
US-09-096-749A-63

Query Match 55.6%; Score 5; DB 9; Length 5;
Best Local Similarity 100.0%; Pred. No. 9.3e+05;
Matches 1; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

y 1 E 1
b 1 E 1

earch completed: March 18, 2004, 07:56:07
Job time : 39 secs

GenCore version 5.1.6
Copyright (c) 1993 - 2004 Compugen Ltd.

M protein - protein search, using sw model

un on: March 18, 2004, 07:52:18 ; Search time 39 Seconds
(without alignments)
39.839 Million cell updates/sec

file: US-09-673-274B-46

erfect score: 29

equences: 1 DKLIGS 6

oring table: BLOSUM62

Gapop 10.0 , Gapext 0.5

searched: 1049977 seqs, 258955339 residues

total number of hits satisfying chosen parameters: 8253

Minimum DB seq length: 6

Maximum DB seq length: 6

ost-processing: Minimum Match 0%

Maximum Match 100%

Listing first 50 summaries

atabase : Published Applications AA:

- 1: /cgn2_6/ptodata/1/pubpaa/US07_PUBCOMB.pep.*
- 2: /cgn2_6/ptodata/1/pubpaa/PCT_NEW_PUB.pep.*
- 3: /cgn2_6/ptodata/1/pubpaa/US06_NEW_PUB.pep.*
- 4: /cgn2_6/ptodata/1/pubpaa/US06_PUBCOMB.pep.*
- 5: /cgn2_6/ptodata/1/pubpaa/US07_NEW_PUB.pep.*
- 6: /cgn2_6/ptodata/1/pubpaa/PCTUS_PUBCOMB.pep.*
- 7: /cgn2_6/ptodata/1/pubpaa/US08_NEW_PUB.pep.*
- 8: /cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep.*
- 9: /cgn2_6/ptodata/1/pubpaa/US09A_PUBCOMB.pep.*
- 10: /cgn2_6/ptodata/1/pubpaa/US09B_PUBCOMB.pep.*
- 11: /cgn2_6/ptodata/1/pubpaa/US09C_PUBCOMB.pep.*
- 12: /cgn2_6/ptodata/1/pubpaa/US09_NEW_PUB.pep.*
- 13: /cgn2_6/ptodata/1/pubpaa/US10A_PUBCOMB.pep.*
- 14: /cgn2_6/ptodata/1/pubpaa/US10B_PUBCOMB.pep.*
- 15: /cgn2_6/ptodata/1/pubpaa/US10C_PUBCOMB.pep.*
- 16: /cgn2_6/ptodata/1/pubpaa/US10_NEW_PUB.pep.*
- 17: /cgn2_6/ptodata/1/pubpaa/US60_NEW_PUB.pep.*
- 18: /cgn2_6/ptodata/1/pubpaa/US60_PUBCOMB.pep.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

result No.	Score	Query Match	Length	ID	Description
1	21	72.4	6	9	US-09-757-908A-10
2	16	55.2	6	9	US-09-741-148A-19
3	16	55.2	6	14	US-10-254-577-19
4	16	55.2	6	14	US-10-006-869-326
5	16	55.2	6	14	US-10-006-869-338
6	16	55.2	6	14	US-10-006-869-380
7	16	55.2	6	14	US-10-006-869-2137
8	16	55.2	6	14	US-10-006-869-2230
9	16	55.2	6	15	US-10-395-032-326
10	16	55.2	6	15	US-10-395-032-338
11	16	55.2	6	15	US-10-395-032-380
12	16	55.2	6	15	US-10-395-032-2137
13	16	55.2	6	15	US-10-395-032-2230
14	15	51.7	6	9	US-09-823-829-40
15	15	51.7	6	9	US-09-823-823-40

16	15	51.7	6	13	US-10-024-935-5	Sequence 5, Appl
17	15	51.7	6	13	US-10-024-935-14	Sequence 14, Appl
18	15	51.7	6	13	US-10-024-935-17	Sequence 17, Appl
19	15	51.7	6	14	US-10-271-18B-2	Sequence 2, Appl
20	15	51.7	6	15	US-10-163-106B-29	Sequence 29, Appl
21	15	51.7	6	15	US-10-431-048-54	Sequence 54, Appl
22	14	48.3	6	9	US-09-757-908A-9	Sequence 9, Appl
23	14	48.3	6	9	US-09-771-209-50	Sequence 50, Appl
24	14	48.3	6	9	US-09-961-834-2	Sequence 2, Appl
25	14	48.3	6	9	US-09-982-172-102	Sequence 102, Appl
26	14	48.3	6	9	US-09-989-192-67	Sequence 67, Appl
27	14	48.3	6	9	US-09-976-736-47	Sequence 47, Appl
28	14	48.3	6	10	US-09-782-385A-35	Sequence 35, Appl
29	14	48.3	6	10	US-09-507-362-104	Sequence 104, Appl
30	14	48.3	6	10	US-09-983-025-23	Sequence 23, Appl
31	14	48.3	6	10	US-09-932-165-1446	Sequence 1446, Appl
32	14	48.3	6	12	US-10-457-082-18	Sequence 18, Appl
33	14	48.3	6	13	US-10-007-761-52	Sequence 52, Appl
34	14	48.3	6	13	US-10-036-869-5	Sequence 5, Appl
35	14	48.3	6	14	US-10-232-563-15	Sequence 15, Appl
36	14	48.3	6	14	US-10-151-484-137	Sequence 137, Appl
37	14	48.3	6	14	US-10-251-703-17	Sequence 17, Appl
38	14	48.3	6	14	US-10-204-555-1	Sequence 1, Appl
39	14	48.3	6	14	US-10-204-555-4	Sequence 4, Appl
40	14	48.3	6	14	US-10-300-694A-78	Sequence 78, Appl
41	14	48.3	6	14	US-10-300-694A-84	Sequence 84, Appl
42	14	48.3	6	15	US-10-391-399-127	Sequence 127, Appl
43	14	48.3	6	15	US-10-391-441-104	Sequence 104, Appl
44	14	48.3	6	15	US-10-377-079-38	Sequence 38, Appl
45	14	48.3	6	15	US-10-377-079-44	Sequence 44, Appl
46	14	48.3	6	15	US-10-402-029-25	Sequence 25, Appl
47	14	48.3	6	15	US-10-402-029-26	Sequence 26, Appl
48	14	48.3	6	15	US-10-402-029-27	Sequence 27, Appl
49	14	48.3	6	15	US-10-402-029-28	Sequence 28, Appl
50	14	48.3	6	15	US-10-402-029-29	Sequence 29, Appl

ALIGNMENTS

RESULT 1
US-09-757-908A-10
; Sequence 10, Application US/09757908A
; Patent No. US20020052468A1
; GENERAL INFORMATION: Conklin, Darrell
; APPLICANT: Conklin, Darrell
; TITLE OF INVENTION: Disulfide Core Polypeptides
; FILE REFERENCE: 98-13D1
; CURRENT APPLICATION NUMBER: US/09/757,908A
; CURRENT FILING DATE: 2001-01-10
; PRIOR APPLICATION NUMBER: US 09/326,039
; PRIOR FILING DATE: 1999-06-04
; PRIOR APPLICATION NUMBER: US 60/088,136
; PRIOR FILING DATE: 1998-06-04
; NUMBER OF SEQ ID NOS: 23
; SOFTWARE: FastSeq for Windows Version 3.0
; SEQ ID NO 10
; LENGTH: 6
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-757-908A-10

Query Match 72.4%; Score 21; DB 9; Length 6;
Best Local Similarity 50.0%; Pred. No. 9.5e+05;
Matches 3; Conservative 3; Mismatches 0; Indels 0; Gaps 0;

QY 1 DKLIGS 6

Db 1 DKLIGT 6

RESULT 2

US-09-741-148A-19

; Sequence 19, Application US/09741148A
; Patent No. US20020076750A1
; GENERAL INFORMATION:
; APPLICANT: Chunhua YAN et al.
; TITLE OF INVENTION: ISOLATED HUMAN TRANSPORTER PROTEINS,
; TITLE OF INVENTION: NUCLEIC ACID MOLECULES ENCODING HUMAN TRANSPORTER PROTEINS,
; TITLE OF INVENTION: AND USES THEREOF
; FILE REFERENCE: CL000566
; CURRENT APPLICATION NUMBER: US/09/741,148A
; CURRENT FILING DATE: 2002-04-15
; PRIOR APPLICATION NUMBER: 60/206,982
; PRIOR FILING DATE: 2000-05-25
; NUMBER OF SEQ ID NOS: 37
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 19
; LENGTH: 6
; TYPE: PRT
; ORGANISM: Homo sapien
; 3S-09-741-148A-19

Query Match 55.2%; Score 16; DB 9; Length 6;
Best Local Similarity 75.0%; Pred. No. 9.5e+05;
Matches 3; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

2y 3 LIGS 6
Db 3 IIGS 6

RESULT 3
US-10-254-577-19
; Sequence 19, Application US/10254577
; Publication No. US20030027746A1
; GENERAL INFORMATION:
; APPLICANT: Chunhua YAN et al.
; TITLE OF INVENTION: ISOLATED HUMAN TRANSPORTER PROTEINS,
; TITLE OF INVENTION: NUCLEIC ACID MOLECULES ENCODING HUMAN TRANSPORTER PROTEINS,
; TITLE OF INVENTION: AND USES THEREOF
; FILE REFERENCE: CL000566 CON
; CURRENT APPLICATION NUMBER: US/10/254,577
; CURRENT FILING DATE: 2002-09-26
; PRIOR APPLICATION NUMBER: 09/741,148
; PRIOR FILING DATE: 2000-12-21
; PRIOR APPLICATION NUMBER: 60/206,982
; PRIOR FILING DATE: 2000-05-25
; NUMBER OF SEQ ID NOS: 37
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 19
; LENGTH: 6
; TYPE: PRT
; ORGANISM: Homo sapien
; US-10-254-577-19

Query Match 55.2%; Score 16; DB 14; Length 6;
Best Local Similarity 75.0%; Pred. No. 9.5e+05;
Matches 3; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

2y 3 LIGS 6
Db 3 IIGS 6

RESULT 4
US-10-006-869-326
; Sequence 326, Application US/10006869
; Publication No. US20030082166A1
; GENERAL INFORMATION:
; APPLICANT: Blaschuk, Orest W.
; APPLICANT: Symonds, James Matthew
; APPLICANT: Gour, Barbara J.
; TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING NONCLASSICAL
; TITLE OF INVENTION: CADHERIN-MEDIATED FUNCTIONS
; FILE REFERENCE: 100086.407C7

; CURRENT APPLICATION NUMBER: US/10/006,869
; CURRENT FILING DATE: 2001-12-03
; NUMBER OF SEQ ID NOS: 4052
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 326
; LENGTH: 6
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Representative linear modulating agent based on
; OTHER INFORMATION: cadherin-15 cell adhesion recognition sequence
US-10-006-869-326

Query Match 55.2%; Score 16; DB 14; Length 6;
Best Local Similarity 60.0%; Pred. No. 9.5e+05;
Matches 3; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1 DKLIG 5
Db 2 DKFTG 6

RESULT 5
US-10-006-869-338
; Sequence 338, Application US/10006869
; Publication No. US20030082166A1
; GENERAL INFORMATION:
; APPLICANT: Blaschuk, Orest W.
; APPLICANT: Symonds, James Matthew
; APPLICANT: Gour, Barbara J.
; TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING NONCLASSICAL
; TITLE OF INVENTION: CADHERIN-MEDIATED FUNCTIONS
; FILE REFERENCE: 100086.407C7
; CURRENT APPLICATION NUMBER: US/10/006,869
; CURRENT FILING DATE: 2001-12-03
; NUMBER OF SEQ ID NOS: 4052
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 338
; LENGTH: 6
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Representative linear modulating agent based on
; OTHER INFORMATION: cadherin-15 cell adhesion recognition sequence
US-10-006-869-338

Query Match 55.2%; Score 16; DB 14; Length 6;
Best Local Similarity 60.0%; Pred. No. 9.5e+05;
Matches 3; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

Qy 1 DKLIG 5
Db 2 DELTG 6

RESULT 6
US-10-006-869-380
; Sequence 380, Application US/10006869
; Publication No. US20030082166A1
; GENERAL INFORMATION:
; APPLICANT: Blaschuk, Orest W.
; APPLICANT: Symonds, James Matthew
; APPLICANT: Gour, Barbara J.
; TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING NONCLASSICAL
; TITLE OF INVENTION: CADHERIN-MEDIATED FUNCTIONS
; FILE REFERENCE: 100086.407C7
; CURRENT APPLICATION NUMBER: US/10/006,869
; CURRENT FILING DATE: 2001-12-03
; NUMBER OF SEQ ID NOS: 4052
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 380
; LENGTH: 6
; TYPE: PRT

ORGANISM: Artificial Sequence

FEATURE:

OTHER INFORMATION: Representative linear modulating agent based on
OTHER INFORMATION: PB-cadherin cell adhesion recognition sequence

3-10-006-869-380

Query Match 55.2%; Score 16; DB 14; Length 6;

Best Local Similarity 60.0%; Pred. No. 9.5e+05;

Matches 3; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

Y 1 DKLIG 5

|||

2 DELTG 6

RESULT 7

S-10-006-869-2137

Sequence 2137, Application US/10006869

Publication No. US20030082166A1

GENERAL INFORMATION:

APPLICANT: Blaschuk, Orest W.

APPLICANT: Symonds, James Matthew

APPLICANT: Gour, Barbara J.

TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING NONCLASSICAL

TITLE OF INVENTION: CADHERIN-MEDIATED FUNCTIONS

FILE REFERENCE: 100086.407C7

CURRENT APPLICATION NUMBER: US/10/006.869

CURRENT FILING DATE: 2001-12-03

NUMBER OF SEQ ID NOS: 4052

SOFTWARE: PatentIn Ver. 2.0

SEQ ID NO 2137

LENGTH: 6

TYPE: PRT

ORGANISM: Artificial Sequence

FEATURE:

OTHER INFORMATION: Representative cyclic modulating agent based on

OTHER INFORMATION: cadherin-15 cell adhesion recognition sequence

S-10-006-869-2137

Query Match

55.2%; Score 16; DB 14; Length 6;

Best Local Similarity 60.0%; Pred. No. 9.5e+05;

Matches 3; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Y 1 DKLIG 5

|||

2 DKFTG 6

RESULT 8

S-10-006-869-2230

Sequence 2230, Application US/10006869

Publication No. US20030082166A1

GENERAL INFORMATION:

APPLICANT: Blaschuk, Orest W.

APPLICANT: Symonds, James Matthew

APPLICANT: Gour, Barbara J.

TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING NONCLASSICAL

TITLE OF INVENTION: CADHERIN-MEDIATED FUNCTIONS

FILE REFERENCE: 100086.407C7

CURRENT APPLICATION NUMBER: US/10/006.869

CURRENT FILING DATE: 2001-12-03

NUMBER OF SEQ ID NOS: 4052

SOFTWARE: PatentIn Ver. 2.0

SEQ ID NO 2230

LENGTH: 6

TYPE: PRT

ORGANISM: Artificial Sequence

FEATURE:

OTHER INFORMATION: Representative cyclic modulating agent based on

OTHER INFORMATION: cadherin-15 cell adhesion recognition sequence

S-10-006-869-2230

Query Match

55.2%; Score 16; DB 14; Length 6;

Best Local Similarity 60.0%; Pred. No. 9.5e+05;

Matches 3; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 1 DKLIG 5

|||

2 DELTG 6

RESULT 9

US-10-395-032-326

Sequence 326, Application US/10395032

Publication No. US20030229199A1

GENERAL INFORMATION:

APPLICANT: Blaschuk, Orest W.

APPLICANT: Symonds, James Matthew

APPLICANT: Gour, Barbara J.

TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING NONCLASSICAL

TITLE OF INVENTION: CADHERIN-MEDIATED FUNCTIONS

FILE REFERENCE: 100086.407C9

CURRENT APPLICATION NUMBER: US/10/395,032

CURRENT FILING DATE: 2003-03-21

NUMBER OF SEQ ID NOS: 4052

SOFTWARE: PatentIn Ver. 2.0

SEQ ID NO 326

LENGTH: 6

TYPE: PRT

ORGANISM: Artificial Sequence

FEATURE:

OTHER INFORMATION: Representative linear modulating agent based on

OTHER INFORMATION: cadherin-15 cell adhesion recognition sequence

US-10-395-032-326

Query Match

55.2%; Score 16; DB 15; Length 6;

Best Local Similarity 60.0%; Pred. No. 9.5e+05;

Matches 3; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 1 DKLIG 5

|||

2 DKFTG 6

RESULT 10

US-10-395-032-338

Sequence 338, Application US/10395032

Publication No. US20030229199A1

GENERAL INFORMATION:

APPLICANT: Blaschuk, Orest W.

APPLICANT: Symonds, James Matthew

APPLICANT: Gour, Barbara J.

TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING NONCLASSICAL

TITLE OF INVENTION: CADHERIN-MEDIATED FUNCTIONS

FILE REFERENCE: 100086.407C9

CURRENT APPLICATION NUMBER: US/10/395,032

CURRENT FILING DATE: 2003-03-21

NUMBER OF SEQ ID NOS: 4052

SOFTWARE: PatentIn Ver. 2.0

SEQ ID NO 338

LENGTH: 6

TYPE: PRT

ORGANISM: Artificial Sequence

FEATURE:

OTHER INFORMATION: Representative linear modulating agent based on

OTHER INFORMATION: cadherin-15 cell adhesion recognition sequence

US-10-395-032-338

Query Match

55.2%; Score 16; DB 15; Length 6;

Best Local Similarity 60.0%; Pred. No. 9.5e+05;

Matches 3; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

QY 1 DKLIG 5

|||

2 DELTG 6

RESULT 11
 US-10-395-032-380
 ; Sequence 380, Application US/10395032
 ; Publication No. US20030229199A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Blaschuk, Orest W.
 ; APPLICANT: Symonds, James Matthew
 ; APPLICANT: Gour, Barbara J.
 ; TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING NONCLASSICAL
 ; FILE REFERENCE: 100086.407C9
 ; CURRENT APPLICATION NUMBER: US/10/395,032
 ; CURRENT FILING DATE: 2003-03-21
 ; NUMBER OF SEQ ID NOS: 4052
 ; SOFTWARE: PatentIn Ver. 2.0
 ; SEQ ID NO 380
 ; LENGTH: 6
 ; TYPE: PRT
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Representative linear modulating agent based on
 ; OTHER INFORMATION: PB-cadherin cell adhesion recognition sequence
 US-10-395-032-380

Query Match 55.2%; Score 16; DB 15; Length 6;
 Best Local Similarity 60.0%; Pred. NO. 9.5e+05;
 Matches 3; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

2y 1 DKLIG 5
 | | |
 Db 2 DELTG 6

RESULT 12
 US-10-395-032-2137
 ; Sequence 2137, Application US/10395032
 ; Publication No. US20030229199A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Blaschuk, Orest W.
 ; APPLICANT: Symonds, James Matthew
 ; APPLICANT: Gour, Barbara J.
 ; TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING NONCLASSICAL
 ; FILE REFERENCE: 100086.407C9
 ; CURRENT APPLICATION NUMBER: US/10/395,032
 ; CURRENT FILING DATE: 2003-03-21
 ; NUMBER OF SEQ ID NOS: 4052
 ; SOFTWARE: PatentIn Ver. 2.0
 ; SEQ ID NO 2137
 ; LENGTH: 6
 ; TYPE: PRT
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Representative cyclic modulating agent based on
 ; OTHER INFORMATION: cadherin-15 cell adhesion recognition sequence
 US-10-395-032-2137

Query Match 55.2%; Score 16; DB 15; Length 6;
 Best Local Similarity 60.0%; Pred. NO. 9.5e+05;
 Matches 3; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 1 DKLIG 5
 | | |
 Db 2 DKFTG 6

RESULT 13
 US-10-395-032-2230
 ; Sequence 2230, Application US/10395032
 ; Publication No. US20030229199A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Blaschuk, Orest W.

; APPLICANT: Symonds, James Matthew
 ; APPLICANT: Gour, Barbara J.
 ; TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING NONCLASSICAL
 ; FILE REFERENCE: 100086.407C9
 ; CURRENT APPLICATION NUMBER: US/10/395,032
 ; CURRENT FILING DATE: 2003-03-21
 ; NUMBER OF SEQ ID NOS: 4052
 ; SOFTWARE: PatentIn Ver. 2.0
 ; SEQ ID NO 2230
 ; LENGTH: 6
 ; TYPE: PRT
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Representative cyclic modulating agent based on
 ; OTHER INFORMATION: cadherin-15 cell adhesion recognition sequence
 US-10-395-032-2230

Query Match 55.2%; Score 16; DB 15; Length 6;
 Best Local Similarity 60.0%; Pred. NO. 9.5e+05;
 Matches 3; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

Qy 1 DKLIG 5
 | | |
 Db 2 DELTG 6

RESULT 14
 US-09-823-829-40
 ; Sequence 40, Application US/09823829
 ; Patent No. US20020146697A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Yamamoto, Satoshi
 ; APPLICANT: Nakamura, Shoko
 ; APPLICANT: Suzuki, Makoto
 ; APPLICANT: Kasai, Hiroaki
 ; APPLICANT: Hamada, Tohru
 ; TITLE OF INVENTION: METHOD FOR IDENTIFICATION AND DETECTION OF MICROORGANISMS
 ; FILE REFERENCE: 12817-004001
 ; CURRENT APPLICATION NUMBER: US/09/823,829
 ; CURRENT FILING DATE: 2001-03-30
 ; PRIOR APPLICATION NUMBER: US 09/208,688
 ; PRIOR FILING DATE: 1998-12-10
 ; PRIOR APPLICATION NUMBER: JP 97/343316
 ; PRIOR FILING DATE: 1997-12-12
 ; NUMBER OF SEQ ID NOS: 82
 ; SOFTWARE: PatentIn version 2.0
 ; SEQ ID NO 40
 ; LENGTH: 6
 ; TYPE: PRT
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: synthetically generated peptide
 US-09-823-829-40

Query Match 51.7%; Score 15; DB 9; Length 6;
 Best Local Similarity 100.0%; Pred. NO. 9.5e+05;
 Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 DKL 3
 | | |
 Db 4 DKL 6

RESULT 15
 US-09-823-823-40
 ; Sequence 40, Application US/09823823
 ; Patent No. US20020171092A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Yamamoto, Satoshi
 ; APPLICANT: Kasai, Hiroaki
 ; APPLICANT: Nakamura, Shoko

```

APPLICANT: Suzuki, Makoto
APPLICANT: Ramoda, Tohru
TITLE OF INVENTION: METHOD FOR IDENTIFICATION AND DETECTION OF MICROORGANISMS USING G
FILE REFERENCE: 12817-004001
CURRENT FILING DATE: 2001-03-30
CURRENT APPLICATION NUMBER: US/09/823,823
PRIOR FILING DATE: 1998-12-10
PRIOR APPLICATION NUMBER: US/09/208,688
PRIOR FILING DATE: 1997-12-12
NUMBER OF SEQ ID NOS: 80
SOFTWARE: PatentIn version 2.0
SEQ ID NO 40
LENGTH: 6
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetically generated protein
S-09-823-823-40

Query Match          51.7%; Score 15; DB 9; Length 6;
Best Local Similarity 100.0%; Pred.No. 9.5e+05;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Y      1 DKL 3
      |||
b      4 DKL 5

RESULT 16
S-10-024-935-5
Sequence 5, Application US/10024935
Publication No. US20020142966A1
GENERAL INFORMATION:
APPLICANT: Kenneth Walter Bair
APPLICANT: Yingnan Pan Chen
APPLICANT: Timothy Michael Ramsey
APPLICANT: Michael Lloyd Sabio
APPLICANT: Sushill Kumar Sharma
TITLE OF INVENTION: Inhibitors of the E2F-1/Cyclin
FILE REFERENCE: 4-31664PI/Prov
CURRENT APPLICATION NUMBER: US/10/024,935
CURRENT FILING DATE: 2001-12-19
NUMBER OF SEQ ID NOS: 19
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 5
LENGTH: 6
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: SYNTHETIC PROTEIN
S-10-024-935-5

Query Match          51.7%; Score 15; DB 13; Length 6;
Best Local Similarity 75.0%; Pred.No. 9.5e+05;
Matches 3; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Y      2 KLIG 5
      |||
b      3 KLFG 6

RESULT 17
S-10-024-935-14
Sequence 14, Application US/10024935
Publication No. US20020142966A1
GENERAL INFORMATION:
APPLICANT: Kenneth Walter Bair
APPLICANT: Yingnan Pan Chen
APPLICANT: Timothy Michael Ramsey
APPLICANT: Michael Lloyd Sabio

```

```

APPLICANT: Sushill Kumar Sharma
TITLE OF INVENTION: Inhibitors of the E2F-1/Cyclin
FILE REFERENCE: 4-31664PI/Prov
CURRENT APPLICATION NUMBER: US/10/024,935
CURRENT FILING DATE: 2001-12-19
NUMBER OF SEQ ID NOS: 19
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 14
LENGTH: 6
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: SYNTHETIC PROTEIN
US-10-024-935-14

Query Match          51.7%; Score 15; DB 13; Length 6;
Best Local Similarity 75.0%; Pred.No. 9.5e+05;
Matches 3; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY     2 KLIG 5
      |||
Db     3 KLFG 6

RESULT 18
US-10-024-935-17
Sequence 17, Application US/10024935
Publication No. US20020142966A1
GENERAL INFORMATION:
APPLICANT: Kenneth Walter Bair
APPLICANT: Yingnan Pan Chen
APPLICANT: Timothy Michael Ramsey
APPLICANT: Michael Lloyd Sabio
APPLICANT: Sushill Kumar Sharma
TITLE OF INVENTION: Inhibitors of the E2F-1/Cyclin
FILE REFERENCE: 4-31664PI/Prov
CURRENT APPLICATION NUMBER: US/10/024,935
CURRENT FILING DATE: 2001-12-19
NUMBER OF SEQ ID NOS: 19
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 17
LENGTH: 6
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic protein
US-10-024-935-17

Query Match          51.7%; Score 15; DB 13; Length 6;
Best Local Similarity 75.0%; Pred.No. 9.5e+05;
Matches 3; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY     2 KLIG 5
      |||
Db     3 KLFG 6

RESULT 19
US-10-271-181B-2
Sequence 2, Application US/10271181B
Publication No. US20030158672A1
GENERAL INFORMATION:
APPLICANT: Kalyanaraman Ramnarayan
APPLICANT: Edward T. Maggio
APPLICANT: P. Patrick Hess
TITLE OF INVENTION: Use of Computationally Derived Protein
TITLE OF INVENTION: Structures of Genetic Polymorphisms in Pharmacogenomics for
FILE REFERENCE: 24737-1906D
CURRENT APPLICATION NUMBER: US/10/271,181B
CURRENT FILING DATE: 2002-10-10

```

PRIOR APPLICATION NUMBER: 09/438,566
PRIOR FILING DATE: 1999-11-10
PRIOR APPLICATION NUMBER: 09/704,362
PRIOR FILING DATE: 2000-11-01
PRIOR APPLICATION NUMBER: 09/709,905
PRIOR FILING DATE: 2000-11-10
NUMBER OF SEQ ID NOS: 118
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 2
LENGTH: 6

TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Modified Hepatitis C Virus NS3 Protease Inhibitor
OTHER INFORMATION: Peptide
FEATURE:
NAME/KEY: ACETYLATION
LOCATION: 1
FEATURE: 1
NAME/KEY: VARIANT
LOCATION: 5
OTHER INFORMATION: Xaa = beta-cyclohexylalanine
PUBLICATION INFORMATION:
AUTHORS: Ingallinella, P., Altamura, S., Bianchi, E., Talia
TITLE: Potent Peptide Inhibitors Of Human Hepatitis C Vir
JOURNAL: Biochemistry
VOLUME: 37
ISSUE: 25
PAGES: 8906-8914
DATE: 1998-06-23
US-10-271-181B-2

Query Match 51.7%; Score 15; DB 14; Length 6;
Best Local Similarity 75.0%; Pred. No. 9.5e+05;
Matches 3; Conservative 1; Mismatches 0; Indels 0; Gaps 0;

2y 1 DKLI 4
|:|
Db 1 DELI 4

RESULT 20
US-10-163-106B-29
Sequence 29, Application US/10163106B
Publication No. US20030219462A1
GENERAL INFORMATION:
APPLICANT: Allergan Sales, Inc.
APPLICANT: Steward, Lance
APPLICANT: Fernandez-Salas, Ester
APPLICANT: Herington, Todd
APPLICANT: Aoki, K. Roger
TITLE OF INVENTION: CLOSTRIDIAL NEUROTOXIN COMPOSITIONS AND MODIFIED CLOSTRIDIAL NEUR
FILE REFERENCE: 1735SCIR2 (BOT)
CURRENT APPLICATION NUMBER: US/10/163,106B
CURRENT FILING DATE: 2002-06-04
PRIOR APPLICATION NUMBER: 09/910,346
PRIOR FILING DATE: 2001-07-20
PRIOR APPLICATION NUMBER: 09/620,840
PRIOR FILING DATE: 2000-07-21
NUMBER OF SEQ ID NOS: 35
SOFTWARE: PatentIn version 3.1
SEQ ID NO 29
LENGTH: 6
TYPE: PRT
ORGANISM: Unknown
FEATURE:
OTHER INFORMATION: Biological persistence altering component
US-10-163-106B-29

Query Match 51.7%; Score 15; DB 15; Length 6;
Best Local Similarity 100.0%; Pred. No. 9.5e+05;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 DKL 3
|:|
Db 2 DKL 4

RESULT 21
US-10-431-048-54
Sequence 54, Application US/10431048
Publication No. US20040010116A1
GENERAL INFORMATION:
APPLICANT: Ashkar, Samy
TITLE OF INVENTION: Mimicell Display and Products Therefrom
FILE REFERENCE: CMCC 1031
CURRENT APPLICATION NUMBER: US/10/431,048
CURRENT FILING DATE: 2003-05-06
PRIOR APPLICATION NUMBER: 60/379,584
PRIOR FILING DATE: 2002-05-10
PRIOR APPLICATION NUMBER: 60/384,567
PRIOR FILING DATE: 2002-05-29
NUMBER OF SEQ ID NOS: 57
SOFTWARE: PatentIn version 3.1
SEQ ID NO 54
LENGTH: 6
TYPE: PRT
ORGANISM: Artificial sequence
FEATURE:
OTHER INFORMATION: Synthetic peptide
FEATURE:
NAME/KEY: MOD RES
LOCATION: (1)-(1)
OTHER INFORMATION: ACETYLATION
US-10-431-048-54

Query Match 51.7%; Score 15; DB 15; Length 6;
Best Local Similarity 50.0%; Pred. No. 9.5e+05;
Matches 2; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

Qy 1 DKLI 4
|:|
Db 1 DKML 4

RESULT 22
US-09-757-908A-9
Sequence 9, Application US/09757908A
Patent No. US20020052468A1
GENERAL INFORMATION:
APPLICANT: Conklin, Darrell
TITLE OF INVENTION: Disulfide Core Polypeptides
FILE REFERENCE: 98-13D1
CURRENT APPLICATION NUMBER: US/09/757,908A
CURRENT FILING DATE: 2001-01-10
PRIOR APPLICATION NUMBER: US 09/326,039
PRIOR FILING DATE: 1999-06-04
PRIOR APPLICATION NUMBER: US 60/088,136
PRIOR FILING DATE: 1998-06-04
NUMBER OF SEQ ID NOS: 23
SOFTWARE: FastSeq for Windows Version 3.0
SEQ ID NO 9
LENGTH: 6
TYPE: PRT
ORGANISM: Homo sapiens
US-09-757-908A-9

Query Match 48.3%; Score 14; DB 9; Length 6;
Best Local Similarity 40.0%; Pred. No. 9.5e+05;
Matches 2; Conservative 3; Mismatches 0; Indels 0; Gaps 0;

Qy 2 KLIGS 6
|:|
Db 2 QLIGT 6

```

RESULT 23
3-09-771-209-50
Sequence 50, Application US/09771209
Patent No. US20020064817A1
GENERAL INFORMATION:
APPLICANT: Buck, Linda
APPLICANT: Axel, Richard
TITLE OF INVENTION: ODCORANT RECEPTORS AND USES THEREOF
FILE REFERENCE: 0575/38586-B/JPW/ADM
CURRENT APPLICATION NUMBER: US/09/771,209
CURRENT FILING DATE: 2002-01-26
PRIOR APPLICATION NUMBER: US 08/129,079
PRIOR FILING DATE: 1993-10-05
NUMBER OF SEQ ID NOS: 80
SOFTWARE: PatentIn version 3.0
SEQ ID NO 50
LENGTH: 6
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION:
S-09-771-209-50
Query Match 48.3%; Score 14; DB 9; Length 6;
Best Local Similarity 40.0%; Pred. No. 9.5e+05;
Matches 2; Conservative 2; Mismatches 1; Indels 0; Gaps 0;
Y 2 KIGS 6
|::|
b 1 KIVSS 5

RESULT 24
3-09-961-834-2
Sequence 2, Application US/09961834
Patent No. US20020081726A1
GENERAL INFORMATION:
APPLICANT: Russell et al.
TITLE OF INVENTION: MICROFABRICATION OF MEMBRANES FOR THE GROWTH OF CELLS
FILE REFERENCE: 27611/37761
CURRENT APPLICATION NUMBER: US/09/961,834
CURRENT FILING DATE: 2001-09-24
PRIOR APPLICATION NUMBER: US 60/235,094
PRIOR FILING DATE: 2000-09-25
NUMBER OF SEQ ID NOS: 6
SOFTWARE: PatentIn version 3.1
SEQ ID NO 2
LENGTH: 6
TYPE: PRT
ORGANISM: Laminin ligand receptor
S-09-961-834-2
Query Match 48.3%; Score 14; DB 9; Length 6;
Best Local Similarity 100.0%; Pred. No. 9.5e+05;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Y 4 IGS 6
|::|
b 2 IGS 4

RESULT 25
3-09-982-172-102
Sequence 102, Application US/09982172
Patent No. US20020137119A1
GENERAL INFORMATION:
APPLICANT: Emil Israel Katz
TITLE OF INVENTION: PEPTIDES REPRESENTATIVE OF POLYPEPTIDES OF INTEREST AND ANTIBODIES
TITLE OF INVENTION: DIRECTED THERAGAINS, AND METHODS, SYSTEMS AND KITS FOR GENERATING
TITLE OF INVENTION: UTILIZING EACH
FILE REFERENCE: 01/22283
CURRENT APPLICATION NUMBER: US/09/982,172
CURRENT FILING DATE: 2001-10-19
Query Match 48.3%; Score 14; DB 9; Length 6;
Best Local Similarity 100.0%; Pred. No. 9.5e+05;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Y 4 IGS 6
|::|
b 2 IGS 4

RESULT 26
US-09-969-192-67
Sequence 67, Application US/09969192
Patent No. US20020151027A1
GENERAL INFORMATION:
APPLICANT: WICKHAM, THOMAS J.
APPLICANT: ROELVINK, PETRUS W.
APPLICANT: KOVESDI, IMRE
TITLE OF INVENTION: TARGETING ADENOVIRUS WITH USE OF
CONSTRAINED PEPTIDE MOTIFS
NUMBER OF SEQUENCES: 80
CORRESPONDENCE ADDRESS:
ADDRESSEE: Leydig, Voit & Mayer, Ltd.
STREET: Two Prudential Plaza - 49th Floor
CITY: Chicago
STATE: Illinois
COUNTRY: USA
ZIP: 60601
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/969,192
FILING DATE: 01-Oct-2001
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 9-455061
FILING DATE: 06-DEC-1999
APPLICATION NUMBER: US 9-130225
FILING DATE: 06-AUG-1998
APPLICATION NUMBER: US 8-701124
FILING DATE: 21-AUG-1996
ATTORNEY/AGENT INFORMATION:
NAME: Heifner, M. Daniel
REGISTRATION NUMBER: 41,826
REFERENCE/DOCKET NUMBER: 213564
INFORMATION FOR SEQ ID NO: 67:
SEQUENCE CHARACTERISTICS:
LENGTH: 6 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
SEQUENCE DESCRIPTION: SEQ ID NO: 67:
US-09-969-192-67
Query Match 48.3%; Score 14; DB 9; Length 6;
Best Local Similarity 100.0%; Pred. No. 9.5e+05;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Y 4 IGS 6
|::|
b 2 IGS 4
```

RESULT 27
US-09-976-736-47
Sequence 47, Application US/09976736
Patent No. US20020161178A1
GENERAL INFORMATION:
APPLICANT: Bass, Michael B
APPLICANT: Sullivan, John K
APPLICANT: Thellil, Lars E
APPLICANT: Wang, Daguang
TITLE OF INVENTION: NOVEL DKR POLYPEPTIDES
FILE REFERENCE: A-548
CURRENT APPLICATION NUMBER: US/09/976,736
PRIOR FILING DATE: 2001-10-09
PRIOR APPLICATION NUMBER: US/09/161,241
PRIOR FILING DATE: 1998-09-25
NUMBER OF SEQ ID NOS: 78
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 47
LENGTH: 6
TYPE: PRT
ORGANISM: Human
US-09-976-736-47

Query Match 48.3%; Score 14; DB 9; Length 6;
Best Local Similarity 100.0%; Pred. No. 9.5e+05;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

iy 4 IGS 6
|||
ib 4 IGS 6

RESULT 28
US-09-782-385A-35
Sequence 35, Application US/09782385A
Publication No. US20030012785A1
GENERAL INFORMATION:
APPLICANT: Prakash, Ramesh K.
APPLICANT: Clements, Christopher M.
TITLE OF INVENTION: CONJUGATES TARGETED TO THE INTERLEUKIN-2
RECEPTOR
FILE REFERENCE: 290652004710
CURRENT APPLICATION NUMBER: US/09/782,385A
CURRENT FILING DATE: 2001-02-12
PRIOR APPLICATION NUMBER: US 09/128,572
PRIOR FILING DATE: 1998-08-04
PRIOR APPLICATION NUMBER: US 08/914,042
PRIOR FILING DATE: 1997-08-05
NUMBER OF SEQ ID NOS: 47
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 35
LENGTH: 6
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Synthetic Construct
US-09-782-385A-35

Query Match 48.3%; Score 14; DB 10; Length 6;
Best Local Similarity 50.0%; Pred. No. 9.5e+05;
Matches 2; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

iy 1 DKLI 4
|:|:
ib 2 DRLI 5

RESULT 29
US-09-507-362-104
Sequence 104, Application US/09507362
Publication No. US20030096397A1

GENERAL INFORMATION:
APPLICANT: Dubensky Jr., Thomas W.
Felo, John M.
Belli, Barbara A.
Schlesinger, Sondra
Dryga, Sergey A.
Prolov, Ilya
TITLE OF INVENTION: RECOMBINANT ALPHAVIRUS-BASED VECTORS
WITH REDUCED INHIBITION OF CELLULAR MACRO-MOLECULAR
SYNTHESIS
NUMBER OF SEQUENCES: 125
CORRESPONDENCE ADDRESS:
ADDRESSEE: Seed Intellectual Property Law Group PLLC
STREET: 701 Fifth Avenue, Suite 6300
CITY: Seattle
STATE: Washington
COUNTRY: USA
ZIP: 98104-7092
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/507,362
FILING DATE: 18-Feb-2000
CLASSIFICATION: <Unknown>
ATTORNEY/AGENT INFORMATION:
NAME: McMasters, David D.
REGISTRATION NUMBER: 33,963
REFERENCE/DOCKET NUMBER: 930049.457D6 /1196.011
TELECOMMUNICATION INFORMATION:
TELEPHONE: (206) 622-4900
TELEFAX: (206) 682-6031
INFORMATION FOR SEQ ID NO: 104:
SEQUENCE CHARACTERISTICS:
LENGTH: 6 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
SEQUENCE DESCRIPTION: SEQ ID NO: 104:
US-09-507-362-104

Query Match 48.3%; Score 14; DB 10; Length 6;
Best Local Similarity 50.0%; Pred. No. 9.5e+05;
Matches 2; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

QY 3 LIGS 6
::|:
Db 2 ILGS 5

RESULT 30
US-09-983-025-23
Sequence 23, Application US/09983025
Publication No. US20030124529A1
GENERAL INFORMATION:
APPLICANT: OXVIG, Claus
APPLICANT: OVERGAARD, Michael T.
TITLE OF INVENTION: PREGNANCY-ASSOCIATED PLASMA PROTEIN-A2 (PAPP-A2)
FILE REFERENCE: OXVIG-1A
CURRENT APPLICATION NUMBER: US/09/983,025
CURRENT FILING DATE: 2001-10-22
PRIOR APPLICATION NUMBER: US 60/241,840
PRIOR FILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: DK PA 2000 01571
PRIOR FILING DATE: 2000-10-20
NUMBER OF SEQ ID NOS: 25
SOFTWARE: Patentin version 3.1
SEQ ID NO 23
LENGTH: 6
TYPE: PRT
ORGANISM: Artificial Sequence


```

FEATURE:
OTHER INFORMATION: N-terminal sequence of degradation product of purified rIGFBP-5
OTHER INFORMATION: igested with BAPP-A2
S-09-983-025-23

Query Match      48.3%; Score 14; DB 10; Length 6;
Best Local Similarity 50.0%; Pred. No. 9.5e+05;
Matches 2; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

Y      2 KLIIG 5
      |||
b      1 KIVG 4

RESULT 31
S-09-932-165-1446
Sequence 1446, Application US/09932165
Publication No. US20030134784A1
GENERAL INFORMATION:
APPLICANT: RAITANO, ARTHUR
APPLICANT: CHALLITA-EID, PIA M.
APPLICANT: FARIS, MARY
APPLICANT: SAFFRAN, DOUGLAS
APPLICANT: AFAR, DANIEL
APPLICANT: LEVIN, ELANA
APPLICANT: HUBERT, RENE
APPLICANT: GE, WANGMAO
APPLICANT: JAKOBOVITS, AYA
TITLE OF INVENTION: NUCLEIC ACIDS AND CORRESPONDING PROTEINS ENTITLED
TITLE OF INVENTION: 83P2H3 AND CatIF2E11 USEFUL IN TREATMENT AND
TITLE OF INVENTION: DETECTION OF CANCER
FILE REFERENCE: 51158-20014.00
CURRENT APPLICATION NUMBER: US/09/932.165
CURRENT FILING DATE: 2001-08-17
PRIOR APPLICATION NUMBER: 60/226,329
PRIOR FILING DATE: 2000-08-17
NUMBER OF SEQ ID NOS: 1508
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 1446
LENGTH: 6
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Peptide motif
S-09-932-165-1446

Query Match      48.3%; Score 14; DB 10; Length 6;
Best Local Similarity 75.0%; Pred. No. 9.5e+05;
Matches 3; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Y      2 KLIIG 5
      |||
b      3 KLTG 6

RESULT 32
S-10-457-082-18
Sequence 18, Application US/10457082
Publication No. US20040033585A1
GENERAL INFORMATION:
APPLICANT: Large Scale Biology Corporation
TITLE OF INVENTION: FLEXIBLE VACCINE ASSEMBLY AND VACCINE DELIVERY PLATFORM
FILE REFERENCE: N8630
CURRENT APPLICATION NUMBER: US/10/457.082
CURRENT FILING DATE: 2003-06-06
PRIOR APPLICATION NUMBER: 60/386,921
PRIOR FILING DATE: 2002-06-07
PRIOR APPLICATION NUMBER: 60/407,795
PRIOR FILING DATE: 2002-09-03
NUMBER OF SEQ ID NOS: 22
SOFTWARE: PatentIn version 3.2
SEQ ID NO 18
LENGTH: 6

```

```

; TYPE: PRT
; ORGANISM: human laminin
US-10-457-082-18

Query Match      48.3%; Score 14; DB 12; Length 6;
Best Local Similarity 100.0%; Pred. No. 9.5e+05;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY     4 IGS 6
      |||
DB     3 IGS 5

RESULT 33
US-10-007-761-52
Sequence 52, Application US/10007761
Publication No. US20020150984A1
GENERAL INFORMATION:
APPLICANT: Mochly-Rosen, Davia
TITLE OF INVENTION: Peptides for Activation and Inhibition
TITLE OF INVENTION: of delta-PKC
FILE REFERENCE: 58600-8208.US00
CURRENT APPLICATION NUMBER: US/10/007.761
CURRENT FILING DATE: 2001-11-09
PRIOR APPLICATION NUMBER: US 60/262,060
PRIOR FILING DATE: 2001-01-18
NUMBER OF SEQ ID NOS: 72
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 52
LENGTH: 6
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: modified fragment of delta V1-1 peptide
US-10-007-761-52

Query Match      48.3%; Score 14; DB 13; Length 6;
Best Local Similarity 100.0%; Pred. No. 9.5e+05;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY     4 IGS 6
      |||
DB     3 IGS 5

RESULT 34
US-10-036-869-5
Sequence 5, Application US/10036869
Publication No. US20020151518A1
GENERAL INFORMATION:
APPLICANT: Mixson, James A
TITLE OF INVENTION: CARRIER:DNA COMPLEXES CONTAINING DNA
ENCODING ANTI-ANGIOGENIC PEPTIDES AND THEIR USE IN GENE
THERAPY
NUMBER OF SEQUENCES: 43
CORRESPONDENCE ADDRESS:
ADDRESSEE: Connolly, Bove, Lodge, & Hutz
STREET: 1220 Market Street, P.O. Box 2207
CITY: Wilmington
STATE: Delaware
COUNTRY: U.S.A.
ZIP: 19899
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/10/036.869
FILING DATE: 29-Nov. US20020151518A1-2001
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/985.526

```

FILING DATE: <Unknown>
 APPLICATION NUMBER: US 08/608,845
 FILING DATE: 16-JUL-1996
 ATTORNEY/AGENT INFORMATION:
 NAME: McMorow Jr., Robert G
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: (302) 658-9141
 TELEFAX: (302) 658-5613
 INFORMATION FOR SEQ ID NO: 5:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 6 amino acids
 TYPE: amino acid
 TOPOLOGY: linear
 SEQUENCE DESCRIPTION: SEQ ID NO: 5:
 JS-10-036-869-5.

Query Match 48.3%; Score 14; DB 13; Length 6;
 Best Local Similarity 100.0%; Pred. No. 9.5e+05;
 Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

2y 4 IGS 6
 |||
 3 IGS 5

RESULT 35
 JS-10-232-563-15
 ; Sequence 15, Application US/10232563
 ; Publication No. US2003087394A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Sharma, Arun
 ; TITLE OF INVENTION: INSULIN RELATED TRANSCRIPTION FACTOR AND
 ; TITLE OF INVENTION: US\$ THEREOF
 ; FILE REFERENCE: 10276-072001
 ; CURRENT APPLICATION NUMBER: US/10/232,563
 ; CURRENT FILING DATE: 2002-08-30
 ; PRIOR APPLICATION NUMBER: US 60/316,453
 ; PRIOR FILING DATE: 2001-08-31
 ; NUMBER OF SEQ ID NOS: 22
 ; SOFTWARE: FastSeq for Windows Version 4.0
 ; SEQ ID NO 15
 ; LENGTH: 6
 ; TYPE: PRT
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Synthetically generated peptide
 JS-10-232-563-15

Query Match 48.3%; Score 14; DB 14; Length 6;
 Best Local Similarity 50.0%; Pred. No. 9.5e+05;
 Matches 2; Conservative 2; Mismatches 0; Indels 0; Gaps 0;

2y 1 DKLI 4
 |:
 3 DQLV 6

Search completed: March 18, 2004, 07:56:59
 Job time : 40 secs

GenCore version 5.1.6
Copyright (c) 1993 - 2004 CompuGen Ltd.

M protein - protein search, using sw model

run on: March 18, 2004, 07:49:18 ; Search time 33.5 Seconds
(without alignments)
77,300 Million cell updates/sec

title: US-09-673-274B-47
effect score: 57
sequence: 1 VWGAVNYTSD 10

scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

searched: 1049977 seqs, 25895339 residues

total number of hits satisfying chosen parameters: 32147

minimum DB seq length: 10
maximum DB seq length: 10

post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 50 summaries

database : Published Applications AA:
1: /cgn2_6/ptodata/1/pubpaa/US07_PUBCOMB.pep.*
2: /cgn2_6/ptodata/1/pubpaa/PCT_NEW_PUB.pep.*
3: /cgn2_6/ptodata/1/pubpaa/US06_NEW_PUB.pep.*
4: /cgn2_6/ptodata/1/pubpaa/US06_PUBCOMB.pep.*
5: /cgn2_6/ptodata/1/pubpaa/US07_NEW_PUB.pep.*
6: /cgn2_6/ptodata/1/pubpaa/PCTUS_PUBCOMB.pep.*
7: /cgn2_6/ptodata/1/pubpaa/US08_NEW_PUB.pep.*
8: /cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep.*
9: /cgn2_6/ptodata/1/pubpaa/US09A_PUBCOMB.pep.*
10: /cgn2_6/ptodata/1/pubpaa/US09B_PUBCOMB.pep.*
11: /cgn2_6/ptodata/1/pubpaa/US09C_PUBCOMB.pep.*
12: /cgn2_6/ptodata/1/pubpaa/US09C_NEW_PUB.pep.*
13: /cgn2_6/ptodata/1/pubpaa/US10A_PUBCOMB.pep.*
14: /cgn2_6/ptodata/1/pubpaa/US10B_PUBCOMB.pep.*
15: /cgn2_6/ptodata/1/pubpaa/US10C_PUBCOMB.pep.*
16: /cgn2_6/ptodata/1/pubpaa/US10_NEW_PUB.pep.*
17: /cgn2_6/ptodata/1/pubpaa/US60_NEW_PUB.pep.*
18: /cgn2_6/ptodata/1/pubpaa/US60_PUBCOMB.pep.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

result No.	Score	Query Match	Length	ID	Description
1	26	45.6	10	14	US-10-299-393-10
2	25	43.9	10	9	US-09-753-126-96
3	25	43.9	10	10	US-09-896-896A-60
4	23	40.4	10	15	US-10-330-697-96
5	23	40.4	10	14	US-10-050-902-188
6	23	40.4	10	14	US-10-050-898-188
7	22	38.6	10	8	US-08-821-739A-28
8	22	38.6	10	9	US-09-445-023A-3
9	22	38.6	10	10	US-09-932-185-937
10	22	38.6	10	10	US-09-932-185-1099
11	22	38.6	10	14	US-10-097-597-3
12	22	38.6	10	14	US-10-097-580-3
13	21	36.8	10	8	US-08-821-739A-92
14	21	36.8	10	9	US-09-935-682-51
15	21	36.8	10	9	US-09-753-126-124

16	21	36.8	10	9	US-09-886-683A-1	Sequence 1, Appl
17	21	36.8	10	9	US-09-185-308-76	Sequence 76, Appl
18	21	36.8	10	9	US-09-185-308-128	Sequence 128, Appl
19	21	36.8	10	10	US-09-983-802-377	Sequence 377, Appl
20	21	36.8	10	10	US-09-896-896A-88	Sequence 88, Appl
21	21	36.8	10	10	US-09-809-638-412	Sequence 412, Appl
22	21	36.8	10	10	US-09-809-638-466	Sequence 466, Appl
23	21	36.8	10	10	US-09-572-404B-2042	Sequence 2042, Appl
24	21	36.8	10	10	US-09-572-404B-2044	Sequence 2044, Appl
25	21	36.8	10	10	US-09-572-404B-2642	Sequence 2642, Appl
26	21	36.8	10	12	US-09-973-278-384	Sequence 384, Appl
27	21	36.8	10	13	US-10-041-030-21	Sequence 21, Appl
28	21	36.8	10	14	US-10-133-210-7	Sequence 7, Appl
29	21	36.8	10	14	US-10-133-210-40	Sequence 40, Appl
30	21	36.8	10	14	US-10-133-210-70	Sequence 70, Appl
31	21	36.8	10	14	US-10-076-047A-48	Sequence 48, Appl
32	21	36.8	10	14	US-10-062-109A-617	Sequence 617, Appl
33	21	36.8	10	14	US-10-353-929-69	Sequence 69, Appl
34	21	36.8	10	14	US-10-200-708-241	Sequence 241, Appl
35	21	36.8	10	14	US-10-200-708-355	Sequence 355, Appl
36	21	36.8	10	14	US-10-200-708-581	Sequence 581, Appl
37	21	36.8	10	14	US-10-005-480A-617	Sequence 617, Appl
38	21	36.8	10	15	US-10-285-394-410	Sequence 410, Appl
39	21	36.8	10	15	US-10-330-697-124	Sequence 124, Appl
40	20	35.1	10	8	US-08-821-739A-90	Sequence 90, Appl
41	20	35.1	10	9	US-09-817-661-20	Sequence 20, Appl
42	20	35.1	10	9	US-09-826-290-390	Sequence 390, Appl
43	20	35.1	10	10	US-09-809-638-698	Sequence 698, Appl
44	20	35.1	10	10	US-09-880-748-3175	Sequence 3175, Appl
45	20	35.1	10	10	US-09-572-404B-1079	Sequence 1079, Appl
46	20	35.1	10	10	US-09-572-404B-2260	Sequence 2260, Appl
47	20	35.1	10	10	US-09-572-270A-584	Sequence 584, Appl
48	20	35.1	10	10	US-09-572-270A-876	Sequence 876, Appl
49	20	35.1	10	10	US-09-572-270A-878	Sequence 878, Appl
50	20	35.1	10	10	US-09-572-270A-880	Sequence 880, Appl

ALIGNMENTS

RESULT 1
US-10-299-393-10
; Sequence 10, Application US/10299393
; Publication No. US20030108642A1
; GENERAL INFORMATION:
; APPLICANT: Sabatier, Alain
; APPLICANT: Fish, Neville Marshall
; APPLICANT: Haigh, Nigel Paterson
; TITLE OF INVENTION: PENICILLIUM FUNICULOSUM STRAIN USEFUL
; FILE REFERENCE: A32917-PCT-USA-1 (072667.0183)
; CURRENT APPLICATION NUMBER: US/10/299,393
; CURRENT FILING DATE: 2002-11-19
; PRIOR APPLICATION NUMBER: 09/462,246
; PRIOR FILING DATE: 2000-04-07
; PRIOR APPLICATION NUMBER: EPO 9801161.5
; PRIOR FILING DATE: 1998-05-06
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 10
; LENGTH: 10
; TYPE: PRT
; ORGANISM: Penicillium funiculosum
US-10-299-393-10

Query Match 45.6%; Score 26; DB 14; Length 10;
Best Local Similarity 57.1%; Pred. No. 4.1e+02;
Matches 4; Conservative 1; Mismatches 2; Indels 0; Gaps 0;

Qy 4 ANYTSD 10

Db 3 AINYNQD 9

```
RESULT 2
US-09-753-126-96
; Sequence 96, Application US/09753126
; Patent No. US20020127219A1
; GENERAL INFORMATION:
; APPLICANT: OKKELS, JENS SIGURD
; APPLICANT: JENSEN, ANNE DAM
; APPLICANT: HALKIER, TORBEN
; APPLICANT: JENSEN, RIKKE BOLDING
; TITLE OF INVENTION: IMPROVED LYSOSOMAL ENZYMES AND LYSOSOMAL ENZYME
; TITLE OF INVENTION: ACTIVATORS
; FILE REFERENCE: 31-0006000US
; CURRENT APPLICATION NUMBER: US/09/753,126
; CURRENT FILING DATE: 2001-06-11
; PRIOR APPLICATION NUMBER: PA 1999 01891
; PRIOR FILING DATE: 1999-12-30
; PRIOR APPLICATION NUMBER: 60/174,652
; PRIOR FILING DATE: 2000-01-06
; PRIOR APPLICATION NUMBER: PA 200 00865
; PRIOR FILING DATE: 2000-06-02
; PRIOR APPLICATION NUMBER: 60/210,984
; PRIOR FILING DATE: 2000-06-12
; PRIOR APPLICATION NUMBER: 60/211,124
; PRIOR FILING DATE: 2000-06-12
; PRIOR APPLICATION NUMBER: PA 2000 01027
; PRIOR FILING DATE: 2000-06-30
; PRIOR APPLICATION NUMBER: 60/217,497
; PRIOR FILING DATE: 2000-07-11
; NUMBER OF SEQ ID NOS: 147
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 96
; LENGTH: 10
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: peptide
US-09-753-126-96

Query Match 43.9%; Score 25; DB 9; Length 10;
Best Local Similarity 83.3%; Pred. No. 6.3e+02;
Matches 5; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4 AVNYTS 9
DB 1 AFNYTS 6

RESULT 3
US-09-896-896A-60
; Sequence 60, Application US/09896896A
; Publication No. US2003036181A1
; GENERAL INFORMATION:
; APPLICANT: MAXYGEN APS
; TITLE OF INVENTION: PEPTIDE EXTENDED GLYCOSYLATED POLYPEPTIDES
; FILE REFERENCE: 0217us210
; CURRENT APPLICATION NUMBER: US/09/896,896A
; CURRENT FILING DATE: 2001-06-29
; PRIOR APPLICATION NUMBER: US 60/217,497
; PRIOR FILING DATE: 2000-07-11
; PRIOR APPLICATION NUMBER: US 60/225,558
; PRIOR FILING DATE: 2000-08-16
; PRIOR APPLICATION NUMBER: DK PA 2000 01027
; PRIOR FILING DATE: 2000-06-30
; PRIOR APPLICATION NUMBER: DK PA 2000 01092
; PRIOR FILING DATE: 2000-07-14
; PRIOR APPLICATION NUMBER: PCT/DK00/00743
; PRIOR FILING DATE: 2000-12-29
; PRIOR APPLICATION NUMBER: PCT/DK01/00090
; PRIOR FILING DATE: 2001-02-09
; NUMBER OF SEQ ID NOS: 123
; SOFTWARE: PatentIn Ver. 2.1
```

```
; SEQ ID NO 60
; LENGTH: 10
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: Peptide
US-09-896-896A-60

Query Match 43.9%; Score 25; DB 10; Length 10;
Best Local Similarity 83.3%; Pred. No. 6.3e+02;
Matches 5; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4 AVNYTS 9
DB 1 AFNYTS 6

RESULT 4
US-10-330-697-96
; Sequence 96, Application US/10330697
; Publication No. US20040009165A1
; GENERAL INFORMATION:
; APPLICANT: OKKELS, JENS SIGURD
; APPLICANT: JENSEN, ANNE DAM
; APPLICANT: HALKIER, TORBEN
; APPLICANT: JENSEN, RIKKE BOLDING
; TITLE OF INVENTION: IMPROVED LYSOSOMAL ENZYMES AND LYSOSOMAL ENZYME
; TITLE OF INVENTION: ACTIVATORS
; FILE REFERENCE: 31-0006000US
; CURRENT APPLICATION NUMBER: US/10/330,697
; CURRENT FILING DATE: 2002-12-27
; PRIOR APPLICATION NUMBER: US/09/753,126
; PRIOR FILING DATE: 2001-06-11
; PRIOR APPLICATION NUMBER: PA 1999 01891
; PRIOR FILING DATE: 1999-12-30
; PRIOR APPLICATION NUMBER: 60/174,652
; PRIOR FILING DATE: 2000-01-06
; PRIOR APPLICATION NUMBER: PA 200 00865
; PRIOR FILING DATE: 2000-06-02
; PRIOR APPLICATION NUMBER: 60/210,984
; PRIOR FILING DATE: 2000-06-12
; PRIOR APPLICATION NUMBER: PA 2000 01027
; PRIOR FILING DATE: 2000-06-30
; PRIOR APPLICATION NUMBER: 60/217,497
; PRIOR FILING DATE: 2000-07-11
; NUMBER OF SEQ ID NOS: 147
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 96
; LENGTH: 10
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
; OTHER INFORMATION: peptide
US-10-330-697-96

Query Match 43.9%; Score 25; DB 15; Length 10;
Best Local Similarity 83.3%; Pred. No. 6.3e+02;
Matches 5; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 4 AVNYTS 9
DB 1 AFNYTS 6

RESULT 5
US-10-050-902-188
; Sequence 188, Application US/10050902
; Publication No. US20030175290A1
; GENERAL INFORMATION:
```

APPLICANT: Renner, Wolfgang A.
 APPLICANT: Bachmann, Martin
 APPLICANT: Tissot, Alain
 APPLICANT: Maurer, Patrick
 APPLICANT: Lechner, Franziska
 APPLICANT: Sebbel, Peter
 APPLICANT: Piossek, Christine
 TITLE OF INVENTION: Molecular Antigen Array
 FILE REFERENCE: 1700.0190004
 CURRENT APPLICATION NUMBER: US/10/050,902
 CURRENT FILING DATE: 2002-01-18
 PRIOR APPLICATION NUMBER: US 60/262,379
 PRIOR FILING DATE: 2001-01-19
 PRIOR APPLICATION NUMBER: US 60/288,549
 PRIOR FILING DATE: 2001-05-04
 PRIOR APPLICATION NUMBER: US 60/326,998
 PRIOR FILING DATE: 2001-10-05
 PRIOR APPLICATION NUMBER: US 60/331,045
 PRIOR FILING DATE: 2001-11-07
 NUMBER OF SEQ ID NOS: 350
 SOFTWARE: PatentIn Ver. 2.1
 SEQ ID NO 188
 LENGTH: 10
 TYPE: PRT
 ORGANISM: IGE Mimotype
 3-10-050-902-188

Query Match 40.4%; Score 23; DB 14; Length 10;
 Best Local Similarity 57.1%; Pred. No. 1.4e+03;
 Matches 4; Conservative 0; Mismatches 3; Indels 0; Gaps 0;

Y 1 VWGAVNY 7
 |||||
 O 1 VWTAGCY 7

RESULT 6
 S-10-050-898-188
 Sequence 188, Application US/10050898
 Publication No. US20030175711A1
 GENERAL INFORMATION:
 APPLICANT: Renner, Wolfgang A.
 APPLICANT: Bachmann, Martin
 APPLICANT: Tissot, Alain
 APPLICANT: Maurer, Patrick
 APPLICANT: Lechner, Franziska
 APPLICANT: Sebbel, Peter
 APPLICANT: Piossek, Christine
 APPLICANT: Ortman, Rainer
 APPLICANT: Luond, Rainer
 APPLICANT: Staufenbiel, Matthias
 APPLICANT: Frey, Peter
 TITLE OF INVENTION: Molecular Antigen Array
 FILE REFERENCE: 1700.0190005
 CURRENT APPLICATION NUMBER: US/10/050,898
 CURRENT FILING DATE: 2002-01-18
 PRIOR APPLICATION NUMBER: US 60/262,379
 PRIOR FILING DATE: 2001-01-19
 PRIOR APPLICATION NUMBER: US 60/288,549
 PRIOR FILING DATE: 2001-05-04
 PRIOR APPLICATION NUMBER: US 60/326,998
 PRIOR FILING DATE: 2001-10-05
 PRIOR APPLICATION NUMBER: US 60/331,045
 PRIOR FILING DATE: 2001-11-07
 NUMBER OF SEQ ID NOS: 350
 SOFTWARE: PatentIn Ver. 2.1
 SEQ ID NO 188
 LENGTH: 10
 TYPE: PRT
 ORGANISM: IGE Mimotype
 IS-10-050-898-188

Query Match 40.4%; Score 23; DB 14; Length 10;

Best Local Similarity 57.1%; Pred. No. 1.4e+03;
 Matches 4; Conservative 0; Mismatches 3; Indels 0; Gaps 0;
 QY 1 VWGAVNY 7
 |||||
 DB 1 VWTAGCY 7

RESULT 7
 US-08-821-739A-28
 ; Sequence 28, Application US/08821739A
 ; Publication No. US20020168374A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Kubo, Ralph T.
 ; APPLICANT: Grey, Howard M.
 ; APPLICANT: Sette, Alessandro
 ; APPLICANT: Celis, Esteban
 ; TITLE OF INVENTION: HLA Binding Peptides and Their Uses
 ; FILE REFERENCE: 2660.005000A
 ; CURRENT APPLICATION NUMBER: US/08/821,739A
 ; CURRENT FILING DATE: 1999-03-20
 ; PRIOR APPLICATION NUMBER: 60/013,833
 ; PRIOR FILING DATE: 1996-03-21
 ; PRIOR APPLICATION NUMBER: 08/589,107
 ; PRIOR FILING DATE: 1996-07-12
 ; PRIOR APPLICATION NUMBER: 08/451,913
 ; PRIOR FILING DATE: 1995-05-26
 ; PRIOR APPLICATION NUMBER: 08/347,610
 ; PRIOR FILING DATE: 1994-12-01
 ; PRIOR APPLICATION NUMBER: 08/186,266
 ; PRIOR FILING DATE: 1994-01-25
 ; PRIOR APPLICATION NUMBER: 08/159,339
 ; PRIOR FILING DATE: 1993-11-29
 ; PRIOR APPLICATION NUMBER: 08/103,396
 ; PRIOR FILING DATE: 1993-08-06
 ; PRIOR APPLICATION NUMBER: 08/027,746
 ; PRIOR FILING DATE: 1993-03-05
 ; PRIOR APPLICATION NUMBER: 07/926,666
 ; PRIOR FILING DATE: 1992-08-07
 ; NUMBER OF SEQ ID NOS: 149
 ; SOFTWARE: PatentIn version 3.1
 ; SEQ ID NO 28
 ; LENGTH: 10
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 US-08-821-739A-28

Query Match 38.6%; Score 22; DB 8; Length 10;
 Best Local Similarity 80.0%; Pred. No. 2.2e+03;
 Matches 4; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

QY 3 GAVNY 7
 |||||
 DB 4 GAFNY 8

RESULT 8
 US-09-445-023A-3
 ; Sequence 3, Application US/09445023A
 ; Patent No. US20020119167A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Hirose, Kunitaka
 ; APPLICANT: Inoguchi, Ei-ji
 ; APPLICANT: Hakoziaki, Michinori
 ; APPLICANT: Ishioke, Keiko
 ; APPLICANT: Ishida, Yukako
 ; APPLICANT: Matsushima, Kouji
 ; APPLICANT: Kuno, Kouji
 ; TITLE OF INVENTION: Human ADAMTS-1 protein, gene encoding the same, pharmaceutical
 ; FILE REFERENCE: Q57092
 ; CURRENT APPLICATION NUMBER: US/09/445,023A
 ; CURRENT FILING DATE: 1999-12-03

PRIOR APPLICATION NUMBER: JP 9-160422
PRIOR FILING DATE: 1997-06-03
NUMBER OF SEQ ID NOS: 14
SOFTWARE: Patent in version 3.0
SEQ ID NO 3
LENGTH: 10
TYPE: PRT
ORGANISM: Mus sp.
JS-09-445-023A-3

Query Match 38.6%; Score 22; DB 9; Length 10;
Best Local Similarity 66.7%; Pred. No. 2.2e+03;
Matches 4; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3 GAVNYTSD 8
DB 5 GGVQYTD 10

RESULT 9
US-09-932-165-937

; Sequence 937, Application US/09932165
; Publication No. US20030134784A1
; GENERAL INFORMATION:
; APPLICANT: RAITANO, ARTHUR
; APPLICANT: CHALLITA-EID, PIA M.
; APPLICANT: PARIS, MARY
; APPLICANT: SAFFRAN, DOUGLAS
; APPLICANT: AFAR, DANIEL
; APPLICANT: LEVIN, ELANA
; APPLICANT: HUBERT, RENE
; APPLICANT: GE, WANGMAO
; APPLICANT: JAKOBOVITS, AYA
; TITLE OF INVENTION: NUCLEIC ACIDS AND CORRESPONDING PROTEINS ENTITLED
; TITLE OF INVENTION: 83P2H3 AND CatF2E11 USEFUL IN TREATMENT AND
; TITLE OF INVENTION: DETECTION OF CANCER
; FILE REFERENCE: 51158-20014.00
; CURRENT APPLICATION NUMBER: US/09/932,165
; CURRENT FILING DATE: 2001-08-17
; PRIOR APPLICATION NUMBER: 60/226,329
; PRIOR FILING DATE: 2000-08-17
; NUMBER OF SEQ ID NOS: 1508
; SOFTWARE: Patent in Ver. 2.1
; SEQ ID NO 937
; LENGTH: 10
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Peptide motif
US-09-932-165-937

Query Match 38.6%; Score 22; DB 10; Length 10;
Best Local Similarity 50.0%; Pred. No. 2.2e+03;
Matches 4; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3 GAVNYTSD 10
DB 2 GPANTNVD 9

RESULT 10
US-09-932-165-1099

; Sequence 1099, Application US/09932165
; Publication No. US20030134784A1
; GENERAL INFORMATION:
; APPLICANT: RAITANO, ARTHUR
; APPLICANT: CHALLITA-EID, PIA M.
; APPLICANT: PARIS, MARY
; APPLICANT: SAFFRAN, DOUGLAS
; APPLICANT: AFAR, DANIEL
; APPLICANT: LEVIN, ELANA
; APPLICANT: HUBERT, RENE
; APPLICANT: GE, WANGMAO

; APPLICANT: JAKOBOVITS, AYA
; TITLE OF INVENTION: NUCLEIC ACIDS AND CORRESPONDING PROTEINS ENTITLED
; TITLE OF INVENTION: 83P2H3 AND CatF2E11 USEFUL IN TREATMENT AND
; TITLE OF INVENTION: DETECTION OF CANCER
; FILE REFERENCE: 51158-20014.00
; CURRENT APPLICATION NUMBER: US/09/932,165
; CURRENT FILING DATE: 2001-08-17
; PRIOR APPLICATION NUMBER: 60/226,329
; PRIOR FILING DATE: 2000-08-17
; NUMBER OF SEQ ID NOS: 1508
; SOFTWARE: Patent in Ver. 2.1
; SEQ ID NO 1099
; LENGTH: 10
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Peptide motif
US-09-932-165-1099

Query Match 38.6%; Score 22; DB 10; Length 10;
Best Local Similarity 50.0%; Pred. No. 2.2e+03;
Matches 4; Conservative 0; Mismatches 4; Indels 0; Gaps 0;

QY 3 GAVNYTSD 10
DB 2 GPANTNVD 9

RESULT 11

US-10-097-597-3

; Sequence 3, Application US/10097597
; Publication No. US20030022352A1
; GENERAL INFORMATION:
; APPLICANT: Hirose, Kunitaka
; APPLICANT: Inoguchi, Biiji
; APPLICANT: Hakozaaki, Michinori
; APPLICANT: Ishioka, Keiko
; APPLICANT: Ishida, Yukako
; APPLICANT: Matsushima, Kouji
; APPLICANT: Kuno, Kouji
; TITLE OF INVENTION: Human ADAMTS-1 protein, gene encoding the same,
; TITLE OF INVENTION: pharmaceutical
; TITLE OF INVENTION: composition and method of immunologically analyzing human ADAMTS
; FILE REFERENCE: Q57092
; CURRENT APPLICATION NUMBER: US/10/097,597
; CURRENT FILING DATE: 2002-03-15
; PRIOR APPLICATION NUMBER: 09/445,023
; PRIOR FILING DATE: 1999-12-03
; PRIOR APPLICATION NUMBER: JP 9-160422
; PRIOR FILING DATE: 1997-06-03
; NUMBER OF SEQ ID NOS: 14
; SOFTWARE: Patent in version 3.0
; SEQ ID NO 3
; LENGTH: 10
; TYPE: PRT
; ORGANISM: Mus sp.
US-10-097-597-3

Query Match 38.6%; Score 22; DB 14; Length 10;
Best Local Similarity 66.7%; Pred. No. 2.2e+03;
Matches 4; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

QY 3 GAVNYTSD 8
DB 5 GGVQYTD 10

RESULT 12

US-10-097-580-3
; Sequence 3, Application US/10097580
; Publication No. US20030032168A1
; GENERAL INFORMATION:
; APPLICANT: Hirose, Kunitaka

APPLICANT: Inouchi, Eiji
APPLICANT: Hakezaki, Michinori
APPLICANT: Ishioka, Keiko
APPLICANT: Ishida, Yukako
APPLICANT: Matsushima, Kouji
APPLICANT: Kuno, Kouji
TITLE OF INVENTION: Human ADAMTS-1 protein, gene encoding the same, pharmaceutical composition and method of immunologically analyzing human ADAMTS
FILE REFERENCE: 057092
CURRENT APPLICATION NUMBER: US/10/097,580
CURRENT FILING DATE: 2002-03-15
PRIOR APPLICATION NUMBER: 09/445,023
PRIOR FILING DATE: 1999-12-03
PRIOR APPLICATION NUMBER: JP 9-160422
PRIOR FILING DATE: 1997-06-03
NUMBER OF SEQ ID NOS: 14
SOFTWARE: PatentIn version 3.0
SEQ ID NO 3
LENGTH: 10
TYPE: PRT
ORGANISM: Mus sp.
S-10-097-580-3

Query Match 38.6%; Score 22; DB 14; Length 10;
Best Local Similarity 66.7%; Pred. No. 2.2e+03;
Matches 4; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Y 3 GAVNYT 8
b 5 GGVQVT 10

RESULT 13
S-08-821-739A-92
Sequence 92, Application US/08821739A
Publication No. US20020168374A1
GENERAL INFORMATION:
APPLICANT: Kubo, Ralph T.
APPLICANT: Grey, Howard M.
APPLICANT: Sette, Alessandro
APPLICANT: Celis, Esteban
TITLE OF INVENTION: HLA Binding Peptides and Their Uses
FILE REFERENCE: 2060.005000A
CURRENT APPLICATION NUMBER: US/08/821,739A
CURRENT FILING DATE: 1999-03-20
PRIOR APPLICATION NUMBER: 60/013,833
PRIOR FILING DATE: 1996-03-21
PRIOR APPLICATION NUMBER: 08/589,107
PRIOR FILING DATE: 1996-07-12
PRIOR APPLICATION NUMBER: 08/451,913
PRIOR FILING DATE: 1995-05-26
PRIOR APPLICATION NUMBER: 08/347,610
PRIOR FILING DATE: 1994-12-01
PRIOR APPLICATION NUMBER: 08/186,266
PRIOR FILING DATE: 1994-01-25
PRIOR APPLICATION NUMBER: 08/159,339
PRIOR FILING DATE: 1993-11-29
PRIOR APPLICATION NUMBER: 08/103,396
PRIOR FILING DATE: 1993-08-06
PRIOR APPLICATION NUMBER: 08/027,746
PRIOR FILING DATE: 1993-03-05
PRIOR APPLICATION NUMBER: 07/926,666
PRIOR FILING DATE: 1992-08-07
NUMBER OF SEQ ID NOS: 149
SOFTWARE: PatentIn version 3.1
SEQ ID NO 92
LENGTH: 10
TYPE: PRT
ORGANISM: Homo sapiens
US-08-821-739A-92

Query Match 36.8%; Score 21; DB 8; Length 10;
Best Local Similarity 100.0%; Pred. No. 3.3e+03;

Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 VWG 3
Db |||
6 VWG 8

RESULT 14
US-09-935-682-51
Sequence 51, Application US/09935682
Patent No. US20020059032A1
GENERAL INFORMATION:
APPLICANT: Societe de Conseils de Recherches et D'Applications Scientifiques
APPLICANT: Ferrer, Camara Y.
TITLE OF INVENTION: Rational Selection of Putative Peptides from Identified Nucleotid
FILE REFERENCE: 58767.000005
CURRENT APPLICATION NUMBER: US/09/935,682
CURRENT FILING DATE: 2001-08-24
PRIOR APPLICATION NUMBER: 09/257,525
PRIOR FILING DATE: 1999-02-25
PRIOR APPLICATION NUMBER: PCT/FR00/00460
PRIOR FILING DATE: 2000-02-24
NUMBER OF SEQ ID NOS: 73
SOFTWARE: PatentIn version 3.1
SEQ ID NO 51
LENGTH: 10
TYPE: PRT
ORGANISM: Homo sapiens
US-09-935-682-51

Query Match 36.8%; Score 21; DB 9; Length 10;
Best Local Similarity 44.4%; Pred. No. 3.3e+03;
Matches 4; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 2 WGANVYTD 10
Db |||:|
2 WTAVDTSVD 10

RESULT 15
US-09-753-126-124
Sequence 124, Application US/09753126
Patent No. US20020127219A1
GENERAL INFORMATION:
APPLICANT: OKKELS, JENS SIGURD
APPLICANT: JENSEN, ANNE DAM
APPLICANT: HALKIER, TORBEN
APPLICANT: JENSEN, RIKKE BOLDING
TITLE OF INVENTION: IMPROVED LYSOSOMAL ENZYMES AND LYSOSOMAL ENZYME
FILE REFERENCE: 31-0006000US
CURRENT APPLICATION NUMBER: US/09/753,126
CURRENT FILING DATE: 2001-06-11
PRIOR APPLICATION NUMBER: PA 1999 01891
PRIOR FILING DATE: 1999-12-30
PRIOR APPLICATION NUMBER: 60/174,652
PRIOR FILING DATE: 2000-01-06
PRIOR APPLICATION NUMBER: PA 200 00865
PRIOR FILING DATE: 2000-06-02
PRIOR APPLICATION NUMBER: 60/210,984
PRIOR FILING DATE: 2000-06-12
PRIOR APPLICATION NUMBER: 60/211,124
PRIOR FILING DATE: 2000-06-12
PRIOR APPLICATION NUMBER: PA 2000 01027
PRIOR FILING DATE: 2000-06-30
PRIOR APPLICATION NUMBER: 60/217,497
PRIOR FILING DATE: 2000-07-11
NUMBER OF SEQ ID NOS: 147
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 124
LENGTH: 10
TYPE: PRT

caps

gts

APPLICANT: Gour, Barbara J.
TITLE OF INVENTION: COMPOUNDS AND METHODS FOR MODULATING CLAUDIN-MEDIATED

```

1 TITLE OF INVENTION: COMPOUNDS AND METHODS FOR REGULATING GENE
2
3 TITLE OF INVENTION: COMPOUNDS
4
5 FILE REFERENCE: 100086.409
6
7 CURRENT APPLICATION NUMBER: US/09/185,908A
8
9 CURRENT FILING DATE: 1998-11-03
10
11 NUMBER OF SEQ ID NOS: 269
12
13 SOFTWARE: PatentIn Ver. 2.0
14
15 SEQ ID NO 128
16
17 LENGTH: 10
18
19 TYPE: PRT
20
21 ORGANISM: Artificial Sequence
22
23 FEATURE:
24
25 OTHER INFORMATION: Description of Artificial Sequence: Product of
26
27 OTHER INFORMATION: synthesis based on mouse claudin-2 sequence
28
29 FEATURE:

```

OTHER INFORMATION: cyclic reptidae

US-09-185-908-128

2

Query Match 36.8%; 500

Best Local Similarity 33.3%; Pred. NO. 3.3e+03;
Matches 3; Conservative 1; Mismatches 5; Indels 0; G

; Publication No. US200300

; GENERAL INFORMATION:

/ APPLICANT: Fischer et al.
 / TITLE OF INVENTION: 123 Human Secreted Protein
 / FILE REFERENCE: P2010P1
 / CURRENT APPLICATION NUMBER: US/09/983,802
 / CURRENT FILING DATE: 2001-10-25
 / PRIOR APPLICATION NUMBER: EARLIER APPLICATION N
 / PRIOR FILING DATE: EARLIER FILING DATE: 1999-08-
 / PRIOR APPLICATION NUMBER: EARLIER APPLICATION N
 / PRIOR FILING DATE: EARLIER FILING DATE: 1999-08-

; PRIOR FILING DATE: EARLIER FILING DATE: 1998-07-07
 ; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/051,926
 ;
 ; PRIOR FILING DATE: EARLIER FILING DATE: 1997-07-08
 ; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/052,793
 ;
 ; PRIOR FILING DATE: EARLIER FILING DATE: 1992-07-08
 ; PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/052,793

1	PRIOR FILING DATE: EARLIER FILING DATE: 1997-07-08	
2	PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/051,925	
3	PRIOR FILING DATE: EARLIER FILING DATE: 1997-07-08	
4	PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/051,929	

/ PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/052,803
 / PRIOR FILING DATE: EARLIER FILING DATE: 1997-07-08
 / PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/052,803
 / PRIOR FILING DATE: EARLIER FILING DATE: 1997-07-08
 / PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/052,803
 / PRIOR FILING DATE: EARLIER FILING DATE: 1997-07-08

PRIOR FILING DATE: EARLIER FILING DATE: 60/052,732
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER:
PRIOR FILING DATE: EARLIER FILING DATE: 1997-07-08

PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/051,931
PRIOR FILING DATE: EARLIER FILING DATE: 1997-07-08
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/051,932
PRIOR FILING DATE: EARLIER FILING DATE: 1997-07-08
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/051,916
PRIOR FILING DATE: EARLIER FILING DATE: 1997-07-08
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/051,930
PRIOR FILING DATE: EARLIER FILING DATE: 1997-07-08
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/051,918
PRIOR FILING DATE: EARLIER FILING DATE: 1997-07-08
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/051,920
PRIOR FILING DATE: EARLIER FILING DATE: 1997-07-08
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/052,733
PRIOR FILING DATE: EARLIER FILING DATE: 1997-07-08
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/052,795
PRIOR FILING DATE: EARLIER FILING DATE: 1997-07-08
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/051,919
PRIOR FILING DATE: EARLIER FILING DATE: 1997-07-08
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/051,928
PRIOR FILING DATE: EARLIER FILING DATE: 1997-07-08
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/055,722
PRIOR FILING DATE: EARLIER FILING DATE: 1997-08-18
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/055,723
PRIOR FILING DATE: EARLIER FILING DATE: 1997-08-18
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/055,948
PRIOR FILING DATE: EARLIER FILING DATE: 1997-08-18
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/055,949
PRIOR FILING DATE: EARLIER FILING DATE: 1997-08-18
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/055,953
PRIOR FILING DATE: EARLIER FILING DATE: 1997-08-18
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/055,950
PRIOR FILING DATE: EARLIER FILING DATE: 1997-08-18
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/055,947
PRIOR FILING DATE: EARLIER FILING DATE: 1997-08-18
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/055,964
PRIOR FILING DATE: EARLIER FILING DATE: 1997-08-18
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/056,360
PRIOR FILING DATE: EARLIER FILING DATE: 1997-08-18
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/055,684
PRIOR FILING DATE: EARLIER FILING DATE: 1997-08-18
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/055,984
PRIOR FILING DATE: EARLIER FILING DATE: 1997-08-18
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/055,954
PRIOR FILING DATE: EARLIER FILING DATE: 1997-08-18
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/058,785
PRIOR FILING DATE: EARLIER FILING DATE: 1997-09-12
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/058,664
PRIOR FILING DATE: EARLIER FILING DATE: 1997-09-12
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/058,660
PRIOR FILING DATE: EARLIER FILING DATE: 1997-09-12
PRIOR APPLICATION NUMBER: EARLIER APPLICATION NUMBER: 60/058,661
PRIOR FILING DATE: EARLIER FILING DATE: 1997-09-12
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 377
LENGTH: 10
TYPE: PRT
ORGANISM: Homo sapiens
S-09-983-802-377

Query Match 36.8%; Score 21; DB 10; Length 10;
Best Local Similarity 100.0%; Pred. No. 3.3e+03;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
Y 1 VWG 3
|||
b 2 VWG 4

RESULT 20
US-09-896-896A-88
Sequence 88, Application US/09896896A
Publication No. US20030036181A1

GENERAL INFORMATION:
APPLICANT: MAXYGEN APS
TITLE OF INVENTION: PEPTIDE EXTENDED GLYCOSYLATED POLYPEPTIDES
FILE REFERENCE: 0217us210
CURRENT APPLICATION NUMBER: US/09/896,896A
CURRENT FILING DATE: 2001-06-29
PRIOR APPLICATION NUMBER: US 60/217,497
PRIOR FILING DATE: 2000-07-11
PRIOR APPLICATION NUMBER: US 60/225,558
PRIOR FILING DATE: 2000-08-16
PRIOR APPLICATION NUMBER: DK PA 2000 01027
PRIOR FILING DATE: 2000-06-30
PRIOR APPLICATION NUMBER: DK PA 2000 01092
PRIOR FILING DATE: 2000-07-14
PRIOR APPLICATION NUMBER: PCT/DK00/00743
PRIOR FILING DATE: 2000-12-29
PRIOR APPLICATION NUMBER: PCT/DK01/00090
PRIOR FILING DATE: 2001-02-09
NUMBER OF SEQ ID NOS: 123
SOFTWARE: PatentIn Ver. 2.1
SEQ ID NO 88
LENGTH: 10
TYPE: PRT
ORGANISM: Artificial Sequence
FEATURE:
OTHER INFORMATION: Description of Artificial Sequence: Synthetic peptide
US-09-896-896A-88

Query Match 36.8%; Score 21; DB 10; Length 10;
Best Local Similarity 60.0%; Pred. No. 3.3e+03;
Matches 3; Conservative 2; Mismatches 0; Indels 0; Gaps 0;
QY 6 NVTSD 10
|||:
Db 5 NYTNE 9

RESULT 21
US-09-809-638-412
Sequence 412, Application US/09809638
Publication No. US20030059895A1
GENERAL INFORMATION:
APPLICANT: Mary Faris
APPLICANT: Pia M. Challita-Eid
APPLICANT: Steve Chappell Mitchell
APPLICANT: Daniel E.H. Afar
APPLICANT: Arthur B. Raitano
APPLICANT: Aya Jakobovits
TITLE OF INVENTION: 125P5C8: A TISSUE SPECIFIC PROTEIN
FILE REFERENCE: 129.35US01
CURRENT APPLICATION NUMBER: US/09/809,638
CURRENT FILING DATE: 2001-03-14
NUMBER OF SEQ ID NOS: 746
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 412
LENGTH: 10
TYPE: PRT
ORGANISM: Homo sapiens
US-09-809-638-412

Query Match 36.8%; Score 21; DB 10; Length 10;
Best Local Similarity 40.0%; Pred. No. 3.3e+03;
Matches 2; Conservative 2; Mismatches 1; Indels 0; Gaps 0;
QY 1 VWGAV 5
|||:
Db 5 IWGFI 9

RESULT 22
US-09-809-638-466

; Sequence 466, Application US/09809638
; Publication No. US20030059895A1
; GENERAL INFORMATION:
; APPLICANT: Mary Faris
; APPLICANT: Pia M. Challita-Eid
; APPLICANT: Steve Chappell Mitchell
; APPLICANT: Daniel E.H. Afar
; APPLICANT: Arthur B. Raitano
; APPLICANT: Ava Jakobovits
; TITLE OF INVENTION: 125P5C8: A TISSUE SPECIFIC PROTEIN
; TITLE OF INVENTION: HIGHLY EXPRESSED IN VARIOUS CANCERS
; FILE REFERENCE: 129.35USC1
; CURRENT APPLICATION NUMBER: US/09/809,638
; CURRENT FILING DATE: 2001-03-14
; NUMBER OF SEQ ID NOS: 746
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 466
; LENGTH: 10
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-809-638-466

Query Match 36.8%; Score 21; DB 10; Length 10;
Best Local Similarity 40.0%; Pred. No. 3.3e+03;
Matches 2; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

QY 1 VWGAV 5
DB 5 IWGFI 9

RESULT 23

US-09-572-404B-2042
; Sequence 2042, Application US/09572404B
; Publication No. US20030078374A1
; GENERAL INFORMATION:

; APPLICANT: Proteom Ltd
; TITLE OF INVENTION: Complementary peptide ligands from the human genome

; FILE REFERENCE: Human patent
; CURRENT APPLICATION NUMBER: US/09/572,404B
; CURRENT FILING DATE: 2000-05-17
; NUMBER OF SEQ ID NOS: 4203
; SOFTWARE: ProtPatent version 1.0
; SEQ ID NO 2042
; LENGTH: 10
; TYPE: PRT
; ORGANISM: Homo Sapiens

; FEATURE:
; OTHER INFORMATION: sequence located in GCK at 254-263 and may interact with Sequence

; US-09-572-404B-2042
; SEQUENCE INFORMATION: in this patent.

Query Match 36.8%; Score 21; DB 10; Length 10;

Best Local Similarity 100.0%; Pred. No. 3.3e+03;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 WGA 4
DB 5 WGA 7

RESULT 24

US-09-572-404B-2044
; Sequence 2044, Application US/09572404B
; Publication No. US20030078374A1
; GENERAL INFORMATION:

; APPLICANT: Proteom Ltd
; TITLE OF INVENTION: Complementary peptide ligands from the human genome

; FILE REFERENCE: Human patent
; CURRENT APPLICATION NUMBER: US/09/572,404B
; CURRENT FILING DATE: 2000-05-17
; NUMBER OF SEQ ID NOS: 4203
; SOFTWARE: ProtPatent version 1.0

; SEQ ID NO 2044
; LENGTH: 10
; TYPE: PRT
; ORGANISM: Homo Sapiens
; FEATURE:
; OTHER INFORMATION: sequence located in GCK at 253-262 and may interact with Sequence

US-09-572-404B-2044

Query Match 36.8%; Score 21; DB 10; Length 10;
Best Local Similarity 100.0%; Pred. No. 3.3e+03;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 WGA 4
DB 5 WGA 7

RESULT 25

US-09-572-404B-2642
; Sequence 2642, Application US/09572404B
; Publication No. US20030078374A1
; GENERAL INFORMATION:

; APPLICANT: Proteom Ltd
; TITLE OF INVENTION: Complementary peptide ligands from the human genome

; FILE REFERENCE: Human patent
; CURRENT APPLICATION NUMBER: US/09/572,404B
; CURRENT FILING DATE: 2000-05-17
; NUMBER OF SEQ ID NOS: 4203
; SOFTWARE: ProtPatent version 1.0
; SEQ ID NO 2642
; LENGTH: 10
; TYPE: PRT
; ORGANISM: Homo Sapiens

; FEATURE:
; OTHER INFORMATION: sequence located in ACVR1B OR ACVRLK4 at 133-142 and may interact

; US-09-572-404B-2642
; SEQUENCE INFORMATION: Sequence 2641 in this patent.

Query Match 36.8%; Score 21; DB 10; Length 10;
Best Local Similarity 100.0%; Pred. No. 3.3e+03;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 2 WGA 4
DB 7 WGA 9

RESULT 26

US-09-973-278-384
; Sequence 384, Application US/09973278
; Publication No. US20040044191A1
; GENERAL INFORMATION:

; APPLICANT: Fischer et al.
; TITLE OF INVENTION: 123 Human Secreted Proteins

; FILE REFERENCE: P2010P2
; CURRENT APPLICATION NUMBER: US/09/973,278
; CURRENT FILING DATE: 2001-10-10
; PRIOR APPLICATION NUMBER: 60/239,899
; PRIOR FILING DATE: 2000-10-13
; PRIOR APPLICATION NUMBER: 09/227,357
; PRIOR FILING DATE: 1999-01-08
; PRIOR APPLICATION NUMBER: PCT/US98/13684
; PRIOR FILING DATE: 1998-07-07
; PRIOR APPLICATION NUMBER: 60/051,926
; PRIOR FILING DATE: 1997-07-08
; PRIOR APPLICATION NUMBER: 60/052,793
; PRIOR FILING DATE: 1997-07-08
; PRIOR APPLICATION NUMBER: 60/051,925
; PRIOR FILING DATE: 1997-07-08
; PRIOR APPLICATION NUMBER: 60/051,929
; PRIOR FILING DATE: 1997-07-08
; PRIOR APPLICATION NUMBER: 60/052,803

PRIOR FILING DATE: 1997-07-08
PRIOR APPLICATION NUMBER: 60/052,732
PRIOR FILING DATE: 1997-07-08
PRIOR APPLICATION NUMBER: 60/051,931
PRIOR FILING DATE: 1997-07-08
PRIOR APPLICATION NUMBER: 60/051,932
PRIOR FILING DATE: 1997-07-08
PRIOR APPLICATION NUMBER: 60/051,916
PRIOR FILING DATE: 1997-07-08
PRIOR APPLICATION NUMBER: 60/051,930
PRIOR FILING DATE: 1997-07-08
PRIOR APPLICATION NUMBER: 60/051,918
PRIOR FILING DATE: 1997-07-08
PRIOR APPLICATION NUMBER: 60/051,920
PRIOR FILING DATE: 1997-07-08
PRIOR APPLICATION NUMBER: 60/052,733
PRIOR FILING DATE: 1997-07-08
PRIOR APPLICATION NUMBER: 60/052,795
PRIOR FILING DATE: 1997-07-08
PRIOR APPLICATION NUMBER: 60/051,919
PRIOR FILING DATE: 1997-07-08
PRIOR APPLICATION NUMBER: 60/051,928
PRIOR FILING DATE: 1997-07-08
PRIOR APPLICATION NUMBER: 60/055,722
PRIOR FILING DATE: 1997-08-18
PRIOR APPLICATION NUMBER: 60/055,723
PRIOR FILING DATE: 1997-08-18
PRIOR APPLICATION NUMBER: 60/055,948
PRIOR FILING DATE: 1997-08-18
PRIOR APPLICATION NUMBER: 60/055,949
PRIOR FILING DATE: 1997-08-18
PRIOR APPLICATION NUMBER: 60/055,953
PRIOR FILING DATE: 1997-08-18
PRIOR APPLICATION NUMBER: 60/055,950
PRIOR FILING DATE: 1997-08-18
PRIOR APPLICATION NUMBER: 60/055,947
PRIOR FILING DATE: 1997-08-18
PRIOR APPLICATION NUMBER: 60/055,964
PRIOR FILING DATE: 1997-08-18
PRIOR APPLICATION NUMBER: 60/056,360
PRIOR FILING DATE: 1997-08-18
PRIOR APPLICATION NUMBER: 60/055,684
PRIOR FILING DATE: 1997-08-18
PRIOR APPLICATION NUMBER: 60/055,984
PRIOR FILING DATE: 1997-08-18
PRIOR APPLICATION NUMBER: 60/055,954
PRIOR FILING DATE: 1997-08-18
PRIOR APPLICATION NUMBER: 60/058,785
PRIOR FILING DATE: 1997-09-12
PRIOR APPLICATION NUMBER: 60/058,664
PRIOR FILING DATE: 1997-09-12
PRIOR APPLICATION NUMBER: 60/058,660
PRIOR FILING DATE: 1997-09-12
PRIOR APPLICATION NUMBER: 60/058,661
PRIOR FILING DATE: 1997-09-12
NUMBER OF SEQ ID NOS: 947
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 384
LENGTH: 10
TYPE: PRT
ORGANISM: Homo sapiens
US-09-973-278-384

Query Match 36.8%; Score 21; DB 12; Length 10;
Best Local Similarity 100.0%; Pred. No. 3.3e+03;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

2y 1 VWG 3
|||
2b 2 VWG 4
|||

RESULT 27

US-10-041-030-21
; Sequence 21, Application US/10041030
; Publication No. US20020150934A1
; GENERAL INFORMATION:
; APPLICANT: Powers, Scott
; APPLICANT: Mu, David
; APPLICANT: Xiang, Phil
; APPLICANT: Peng, Yue
; APPLICANT: Tularik Inc.
; TITLE OF INVENTION: Diagnosis and Treatment of Cancer Using Mammalian
; FILE REFERENCE: 018781-006810US
; CURRENT APPLICATION NUMBER: US/10/041,030
; CURRENT FILING DATE: 2001-12-28
; PRIOR APPLICATION NUMBER: US 60/259,502
; PRIOR FILING DATE: 2001-01-02
; NUMBER OF SEQ ID NOS: 42
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 21
; LENGTH: 10
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: amino acid
; OTHER INFORMATION: sequence identity in comparison of pellino 1 and
; OTHER INFORMATION: pellino 2
US-10-041-030-21

Query Match 36.8%; Score 21; DB 13; Length 10;
Best Local Similarity 66.7%; Pred. No. 3.3e+03;
Matches 4; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 5 VNYTSD 10
|||
Db 5 VEYTHD 10
|||

RESULT 28
US-10-133-210-7
; Sequence 7, Application US/10133210
; Publication No. US20030103964A1
; GENERAL INFORMATION:
; APPLICANT: Delisi, Charles
; APPLICANT: Berzofsky, Jay
; APPLICANT: Gulukota, Kamalakara
; APPLICANT: Vaccaro, Dennis
; APPLICANT: Weng, Zhiping
; APPLICANT: Zhang, Chao
; TITLE OF INVENTION: METHODS FOR DESIGNING MOLECULAR CONJUGATES AND
; FILE REFERENCE: BU-035AX
; CURRENT APPLICATION NUMBER: US/10/133,210
; CURRENT FILING DATE: 2002-04-26
; NUMBER OF SEQ ID NOS: 281
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 7
; LENGTH: 10
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-10-133-210-7

Query Match 36.8%; Score 21; DB 14; Length 10;
Best Local Similarity 100.0%; Pred. No. 3.3e+03;
Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 VWG 3
|||
Db 4 VWG 6
|||

RESULT 29

US-10-133-210-40
 ; Sequence 40, Application US/10133210
 ; Publication No. US20030103964A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Delisi, Charles
 ; APPLICANT: Berzofsky, Jay
 ; APPLICANT: Gulukota, Kamalakara
 ; APPLICANT: Vaccaro, Dennis
 ; APPLICANT: Weng, Zhiping
 ; APPLICANT: Zhang, Chao
 ; TITLE OF INVENTION: METHODS FOR DESIGNING MOLECULAR CONJUGATES AND
 ; TITLE OF INVENTION: COMPOSITIONS THEREOF
 ; FILE REFERENCE: BU-035AX
 ; CURRENT APPLICATION NUMBER: US/10/133,210
 ; CURRENT FILING DATE: 2002-04-26
 ; NUMBER OF SEQ ID NOS: 281
 ; SOFTWARE: Patentin Ver. 2.0
 ; SEQ ID NO 40
 ; LENGTH: 10
 ; TYPE: PRT
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
 US-10-133-210-40

Query Match 36.8%; Score 21; DB 14; Length 10;
 Best Local Similarity 100.0%; Pred. No. 3.3e+03;
 Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 VWG 3
 ||||
 Db 6 VWG 8

RESULT 30
 US-10-133-210-70
 ; Sequence 70, Application US/10133210
 ; Publication No. US20030103964A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Delisi, Charles
 ; APPLICANT: Berzofsky, Jay
 ; APPLICANT: Gulukota, Kamalakara
 ; APPLICANT: Vaccaro, Dennis
 ; APPLICANT: Weng, Zhiping
 ; APPLICANT: Zhang, Chao
 ; TITLE OF INVENTION: METHODS FOR DESIGNING MOLECULAR CONJUGATES AND
 ; TITLE OF INVENTION: COMPOSITIONS THEREOF
 ; FILE REFERENCE: BU-035AX
 ; CURRENT APPLICATION NUMBER: US/10/133,210
 ; CURRENT FILING DATE: 2002-04-26
 ; NUMBER OF SEQ ID NOS: 281
 ; SOFTWARE: Patentin Ver. 2.0
 ; SEQ ID NO 70
 ; LENGTH: 10
 ; TYPE: PRT
 ; ORGANISM: Artificial Sequence
 ; FEATURE:
 ; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
 US-10-133-210-70

Query Match 36.8%; Score 21; DB 14; Length 10;
 Best Local Similarity 100.0%; Pred. No. 3.3e+03;
 Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 VWG 3
 ||||
 Db 6 VWG 8

RESULT 31
 US-10-076-047A-48
 ; Sequence 48, Application US/10076047A
 ; Publication No. US2003015235A1

; GENERAL INFORMATION:
 ; APPLICANT: Herath, Herath Mudiyansele Athula Chandrasiri
 ; TITLE OF INVENTION: Proteins, Genes and Their Use for
 ; TITLE OF INVENTION: Diagnosis and Treatment of Breast Cancer
 ; FILE REFERENCE: 2543-1-026
 ; CURRENT APPLICATION NUMBER: US/10/076,047A
 ; CURRENT FILING DATE: 2002-02-13
 ; PRIOR APPLICATION NUMBER: GB 9919258.5
 ; PRIOR FILING DATE: 1999-08-13
 ; PRIOR APPLICATION NUMBER: GB 0007754.5
 ; PRIOR FILING DATE: 2000-03-30
 ; PRIOR APPLICATION NUMBER: PCT/GB00/03143
 ; PRIOR FILING DATE: 2000-08-14
 ; NUMBER OF SEQ ID NOS: 351
 ; SOFTWARE: FastSeq for Windows Version 4.0
 ; SEQ ID NO 48
 ; LENGTH: 10
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 US-10-076-047A-48

Query Match 36.8%; Score 21; DB 14; Length 10;
 Best Local Similarity 33.3%; Pred. No. 3.3e+03;
 Matches 2; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

Qy 2 WGVAVY 7
 ||||
 Db 2 WGVASF 7

RESULT 32
 US-10-062-109A-617
 ; Sequence 617, Application US/10062109A
 ; Publication No. US20030165505A1
 ; GENERAL INFORMATION:
 ; APPLICANT: Agensys
 ; APPLICANT: Challita-Eid, Pia M.
 ; APPLICANT: Raitano, Arthur B.
 ; APPLICANT: Paris, Mary
 ; APPLICANT: Hubert, Rene S.
 ; APPLICANT: Morrison, Karen Jane Meyrick
 ; APPLICANT: Jakobovits, Aya
 ; TITLE OF INVENTION: Nucleic Acid and Corresponding Protein
 ; TITLE OF INVENTION: Entitled 161P2F10B Useful in Treatment and Detection of
 ; TITLE OF INVENTION: Cancer
 ; FILE REFERENCE: 51158-20062.01
 ; CURRENT APPLICATION NUMBER: US/10/062,109A
 ; CURRENT FILING DATE: 2002-01-31
 ; PRIOR APPLICATION NUMBER: US 10/005,480
 ; PRIOR FILING DATE: 2001-11-07
 ; NUMBER OF SEQ ID NOS: 765
 ; SOFTWARE: FastSeq for Windows Version 4.0
 ; SEQ ID NO 617
 ; LENGTH: 10
 ; TYPE: PRT
 ; ORGANISM: Homo sapiens
 US-10-062-109A-617

Query Match 36.8%; Score 21; DB 14; Length 10;
 Best Local Similarity 71.4%; Pred. No. 3.3e+03;
 Matches 5; Conservative 0; Mismatches 2; Indels 0; Gaps 0;

Qy 4 AVNYTSD 10
 ||||
 Db 1 ASNRTSD 7

RESULT 33
 US-10-333-929-69
 ; Sequence 69, Application US/10353929
 ; Publication No. US20030175288A1
 ; GENERAL INFORMATION:
 ; APPLICANT: ITOH, Kyogo

TITLE OF INVENTION: Tumor antigen

FILE REFERENCE: GP01-1024
CURRENT APPLICATION NUMBER: US/10/353,929
CURRENT FILING DATE: 2003-01-30
PRIOR APPLICATION NUMBER: JP P2000-231814
PRIOR FILING DATE: 2000-07-31
NUMBER OF SEQ ID NOS: 197

SOFTWARE: PatentIn version 3.1

SEQ ID NO 69

LENGTH: 10

TYPE: PRT

ORGANISM: Artificial

FEATURE:

OTHER INFORMATION: Designed peptide based on the amino acid sequence of SEQ ID NO.45

3-10-353-929-69

Query Match 36.8%; Score 21; DB 14; Length 10;

Best Local Similarity 100.0%; Pred.No. 3.3e+03;

Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

✓ 2 WGA 4

|||

8 WGA 10

|||

5

RESULT 34

S-10-200-708-241

Sequence 241, Application US/10200708

Publication No. US20030180314A1

GENERAL INFORMATION:

APPLICANT: Degroot, Anne S.

TITLE OF INVENTION: HIV VACCINE CANDIDATE PEPTIDES

FILE REFERENCE: 17999-001

CURRENT APPLICATION NUMBER: US/10/200,708

CURRENT FILING DATE: 2002-07-22

PRIOR APPLICATION NUMBER: US/09/351,036

PRIOR FILING DATE: 1999-07-09

PRIOR APPLICATION NUMBER: 60/092,346

PRIOR FILING DATE: 1998-07-10

PRIOR APPLICATION NUMBER: 60/115,145

PRIOR FILING DATE: 1999-01-08

PRIOR APPLICATION NUMBER: 60/130,677

PRIOR FILING DATE: 1999-04-23

NUMBER OF SEQ ID NOS: 672

SOFTWARE: PatentIn ver. 2.1

SEQ ID NO 241

LENGTH: 10

TYPE: PRT

ORGANISM: Human immunodeficiency virus

S-10-200-708-241

Query Match 36.8%; Score 21; DB 14; Length 10;

Best Local Similarity 100.0%; Pred.No. 3.3e+03;

Matches 3; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Y 1 VWG 3

|||

1 VWG 3

b

RESULT 35

S-10-200-708-355

Sequence 355, Application US/10200708

Publication No. US20030180314A1

GENERAL INFORMATION:

APPLICANT: Degroot, Anne S.

TITLE OF INVENTION: HIV VACCINE CANDIDATE PEPTIDES

FILE REFERENCE: 17999-001

CURRENT APPLICATION NUMBER: US/10/200,708

CURRENT FILING DATE: 2002-07-22

PRIOR APPLICATION NUMBER: US/09/351,036

PRIOR FILING DATE: 1999-07-09

PRIOR APPLICATION NUMBER: 60/092,346

